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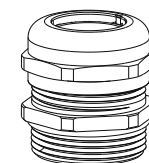
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接插件安装示意图 Assembly details

① 电缆接头 Cable gland:

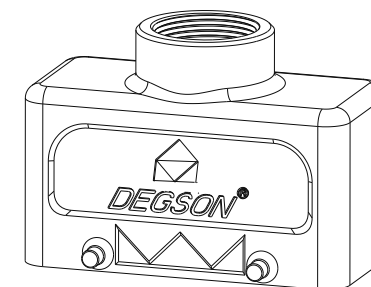
有M制与PG制螺纹区分，选择时需看电缆或连接导线线径大小情况而定。
M type thread or PG type thread ,depending on wire range of cables or conductors.



①

② 防护外壳上座 Hoods:

有标准结构或高结构，顶部或侧面出线，2耳或4耳，单扣或双扣形式。
Standard or high construction, top or side cable entry ,2 bolts or 4 bolts, 1 or 2 locking levers.



②

③ 公插针 母插针 Male contact Female contact:

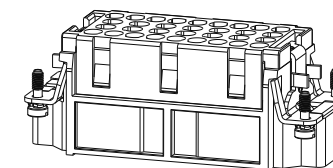
材料通常为铜合金，表面通常为镀银，也可选择镀金。
Normal material is copper alloy,silver plated or gold plated.



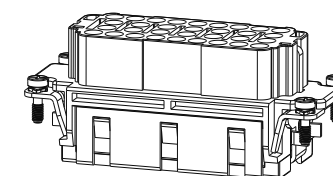
③

④ 公插体 母插体 Male insert Female insert:

插针有方式螺钉压接，冷压压接，笼式连接，弹簧连接。
Contact with screw terminal,crimp terminal, cage-clamp terminal or push-in terminal.



④



④

⑤ 防护外壳底座 Housing:

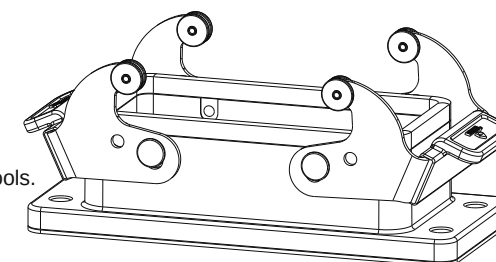
有开孔安装，表面安装及电缆对接：底座上锁扣方式有1个扣子和2个扣子及2耳和4耳的区分。
Bulkhead mounting, surface mounting or cable to cable type,with 1 or 2 locking levers and 2 bolts or 4 bolts.



⑤

其他附件 Accessories:

保护盖,编码销,工具。
Protection covers,code and guide pins for coding,tools.



⑤

选型指南 How to order

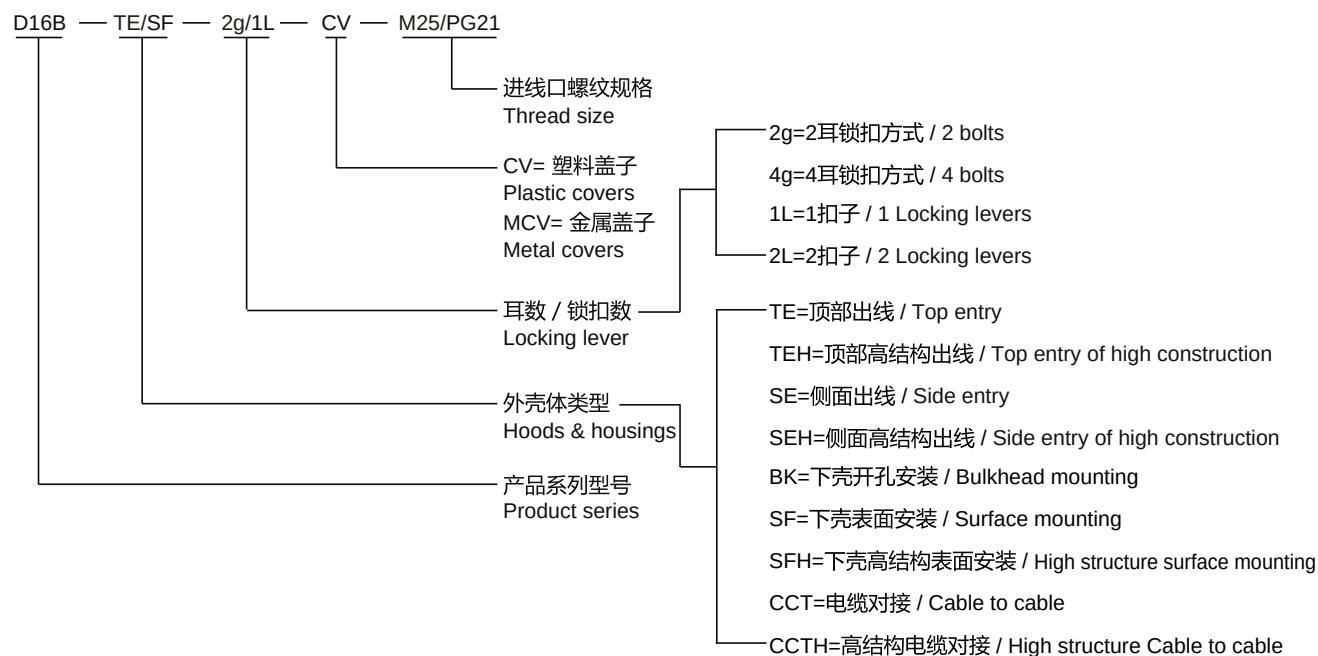
在选择接插件时,需确认 When selecting heavy duty connector , we need to choose as follow

- 接插件针数
Number of contacts
- 工作电流
Rated current
- 工作电压
Rated voltage
- 接线形式
Terminal
- 导线规格
Wire gauge
- 电缆参数
Cable parameter
- 壳体类型
Hoods/housing type

接插体型号说明 Inserts explanation



防护外壳型号说明 Type of hoods and housings



用外壳保护连接器 Housings connector insert protection

连接器上的外壳和联锁扣保护了自身的针位置免受外部机械损伤，比如冲击、异物、灰尘、无意的接触、湿气、水或洗涤剂、冷却液、油等其它立方体的浸入。外壳所能提供的防护等级是由 IEC60529 或 DIN En60529 标准确定的，这些标准中包含了各种保护等级的划分情况。下图是保护等级一览表。按如下方式进行说明：

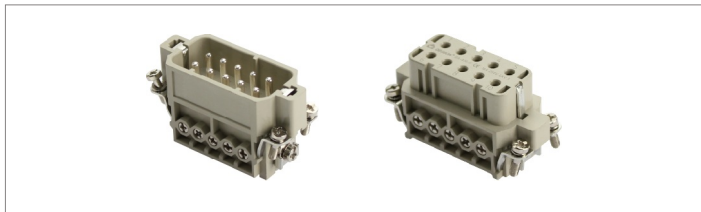
The connector's housing, sealing and locking mechanism protect the connection from external influences such as mechanical shocks, foreign bodies, humidity, dust, water or other fluids such as cleansing and cooling agents, oils, etc. The degree of protection the housing offers is explained in the IEC60529, DIN EN60529, standards that categorize enclosures according to foreign body and water protection.

字母代号 Code letters 第一个数字 First Index Figure 第二个数字 Second Index Figure
(Intenational protection) (防固体异物保护 Foreign bodies protection) (防水保护 Water protection)

数字 Index figure	保护范围 Index figure	数字 Index figure	保护范围 Index figure
0	无安全防护 No protection	0	无防水保护 No protection against water
1	防大件异物保护 Protection against large foreign bodies	1	防滴水保护 Drip-proof
2	防中等大小异物保护 Protection against medium sized foreign bodies	2	防倾斜滴水保护 Drip-proof
3	防小件异物保护 Protection against small solid foreign bodies	3	防河水保护 Spray-proof
4	防颗粒状异物保护 Protection against grain-shaped foreign bodies	4	防喷水保护 Splash-proof
5	防灰尘沉积保护 Protection against injurious deposits of dust	5	防射水保护 Hose-proof
6	防灰尘进入保护 Protection against ingress of dust	6	超强防射水保护 Strong hose-proof
		7	防浸水保护 Protection against immersion
		8	防潜水保护 Protection water tight

DA ■ Series

技术参数 Technical characteristics

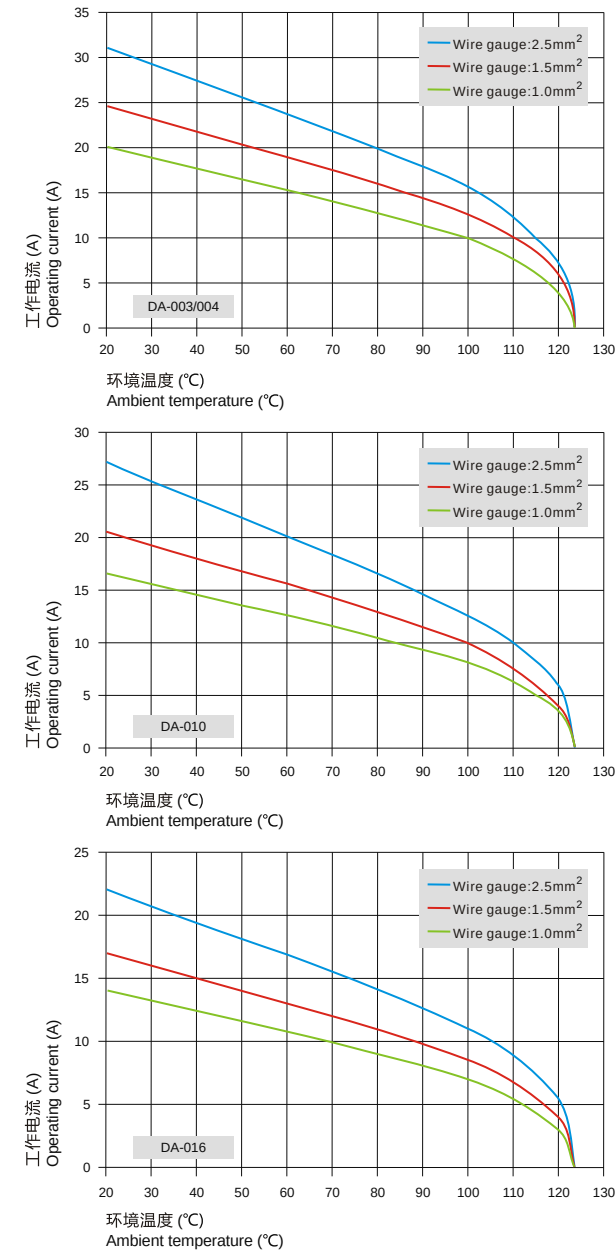


规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
接插件针数 Number of contacts	3,4,10,16,32(2X16)+PE
DA-003/004	
• 额定电流 Rated current	10A
• 相对地额定电压 Rated voltage conductor-ground	230V
• 相间额定电压 Rated voltage conductor-conductor	400V
• 额定脉冲电压 Rated impulse voltage	4KV
• 污染程度 Pollution degree	3
• 或 or	10A 250V 4KV 3
DA-010/016	
• 额定电流 Rated current	16A
• 额定电压 Rated voltage	250V
• 额定脉冲电压 Rated impulse voltage	4KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	16A 230/400V 4KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 1m Ω
螺钉连接 Screw terminal	
• 导线规格 Wire gauge	1-2.5mm ²
• AWG	18-14
• 拧紧力矩 Tightening torque	0.25Nm(HA-003/004) or 0.5Nm(HA-010/016)
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-4mm ²
• AWG	26-12
弹片连接 Cage-clamp	
• 导线规格 Wire gauge	0.14-2.5mm ²
• AWG	26-14

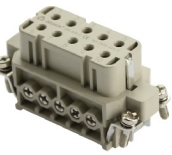
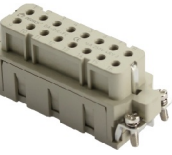
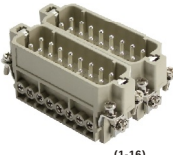
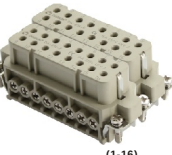
电流负载能力 Technical characteristics

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.

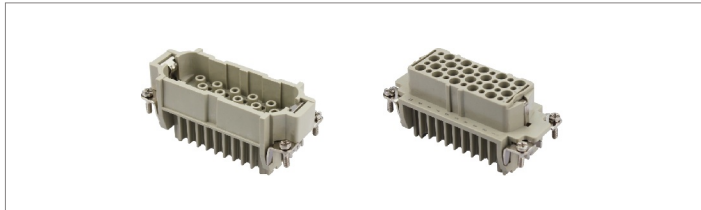


DA ■ Series

 DA-003-M	 DA-003-F	Terminal: Screw terminal Rated current: 10A Rated voltage: 250V Wire gauge: 1.0~2.5mm ² AWG: 18-14 Poles: 3P+PE Matching: D3A-Hoods&Housings
 DA-003-MS	 DA-003-FS	Terminal: Spring-cage Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 3P+PE Matching: D3A-Hoods&Housings
 DA-004-M	 DA-004-F	Terminal: Screw terminal Rated current: 10A Rated voltage: 250V Wire gauge: 1.0~2.5mm ² AWG: 18-14 Poles: 4P+PE Matching: D3A-Hoods&Housings
 DA-004-MS	 DA-004-FS	Terminal: Spring-cage Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 4P+PE Matching: D3A-Hoods&Housings
 DA-010-M	 DA-010-F	Terminal: Screw terminal Rated current: 16A Rated voltage: 250V Wire gauge: 1.0~2.5mm ² AWG: 18-14 Poles: 10P+PE Matching: D10A-Hoods&Housings
 DA-010-MC	 DA-010-FC	Terminal: Screw terminal Rated current: 16A Rated voltage: 250V Wire gauge: 0.14~4.0mm ² AWG: 26-12 Poles: 10P+PE Matching: D10A-Hoods&Housings
 DA-016-M	 DA-016-F	Terminal: Screw terminal Rated current: 16A Rated voltage: 250V Wire gauge: 1.0~2.5mm ² AWG: 18-14 Poles: 16P+PE Matching: D16A-Hoods&Housings
 DA-016-MC	 DA-016-FC	Terminal: Screw terminal Rated current: 16A Rated voltage: 250V Wire gauge: 0.14~4.0mm ² AWG: 26-12 Poles: 16P+PE Matching: D16A-Hoods&Housings
 DA-032-M (1-16) (17-32)	 DA-032-F (1-16) (17-32)	Terminal: Screw terminal Rated current: 16A Rated voltage: 250V Wire gauge: 1.0~2.5mm ² AWG: 18-14 Poles: 32P+PE Matching: D32A-Hoods&Housings
 DA-032-MC (1-16) (17-32)	 DA-032-FC (1-16) (17-32)	Terminal: Screw terminal Rated current: 16A Rated voltage: 250V Wire gauge: 0.14~4.0mm ² AWG: 26-12 Poles: 32P+PE Matching: D32A-Hoods&Housings

DD ▪ Series

技术参数 Technical characteristics

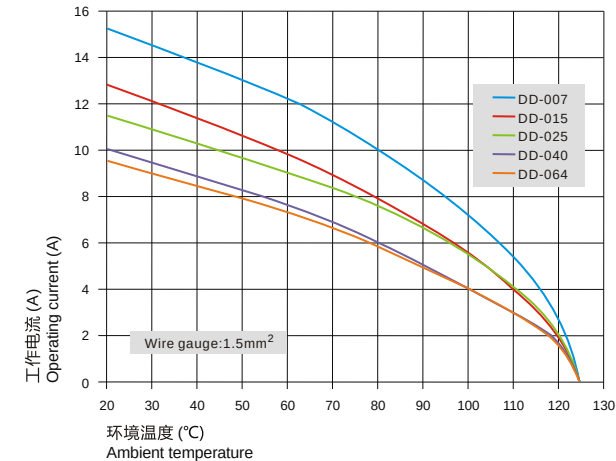
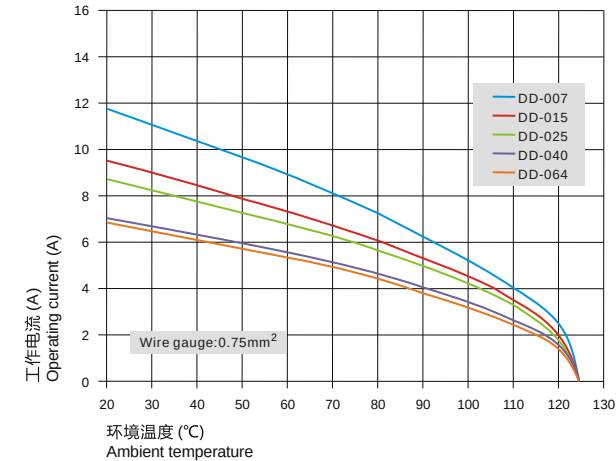


规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.To EN 61 984	
接插件针数 Number of contacts	7,8,15,25,40,50(25X2),64,80(40X2),128(64X2)+PE
• 额定电流 Rated current	10A
• 额定电压 Rated voltage	250V
• 额定脉冲电压 Rated impulse voltage	4KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	10A 230/400V 4KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
依据CSA导线连接的额定电压 Rated voltage for wrap terminal acc.to CSA	2A 30V
DD-008	
• 额定电流 Rated current	10A
• 额定电压 Rated voltage	~50V/-120V
• 额定脉冲电压 Rated impulse voltage	0.8KV
• 污染程度 Pollution degree	3
• 依据UL/CSA额定电压 Rated voltage acc.to UL CSA	50V
• 额定电压(直流电压) Rated voltage (DC voltage)	120V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 3m Ω
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-2.5mm ²
• AWG	26-14

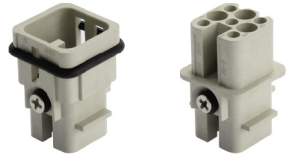
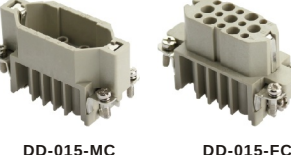
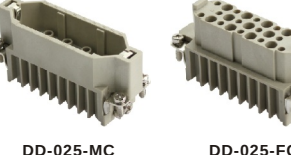
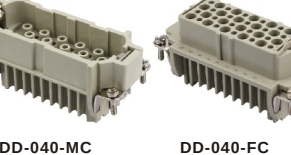
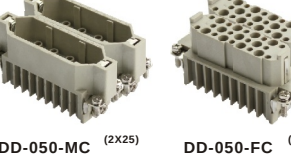
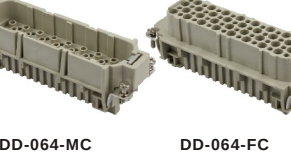
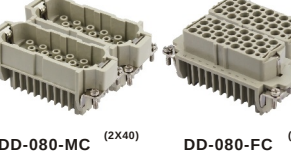
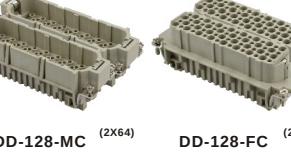
电流负载能力 Technical characteristics

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.



DD ▪ Series

 DD-007-MC DD-007-FC	Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 7P+PE Matching: D3A-Hoods&Housings	 DD-008-MC DD-008-FC	Terminal: Crimp terminal Rated current: 10A Rated voltage: -120V/-50V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 8P Matching: D3A-Hoods&Housings
 DD-015-MC DD-015-FC	Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 15P+PE Matching: D10A-Hoods&Housings	 DD-025-MC DD-025-FC	Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 25P+PE Matching: D16A-Hoods&Housings
 DD-040-MC DD-040-FC	Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 40P+PE Matching: D16B-Hoods&Housings	 DD-050-MC (2X25) DD-050-FC (2X25)	Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 50P+PE Matching: D32A-Hoods&Housings
 DD-064-MC DD-064-FC	Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 64P+PE Matching: D24B-Hoods&Housings	 DD-080-MC (2X40) DD-080-FC (2X40)	Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 80P+PE Matching: D32A-Hoods&Housings
 DD-128-MC (2X64) DD-128-FC (2X64)	Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 128P+PE Matching: D48B-Hoods&Housings		

DDD ▪ Series

技术参数 Technical characteristics

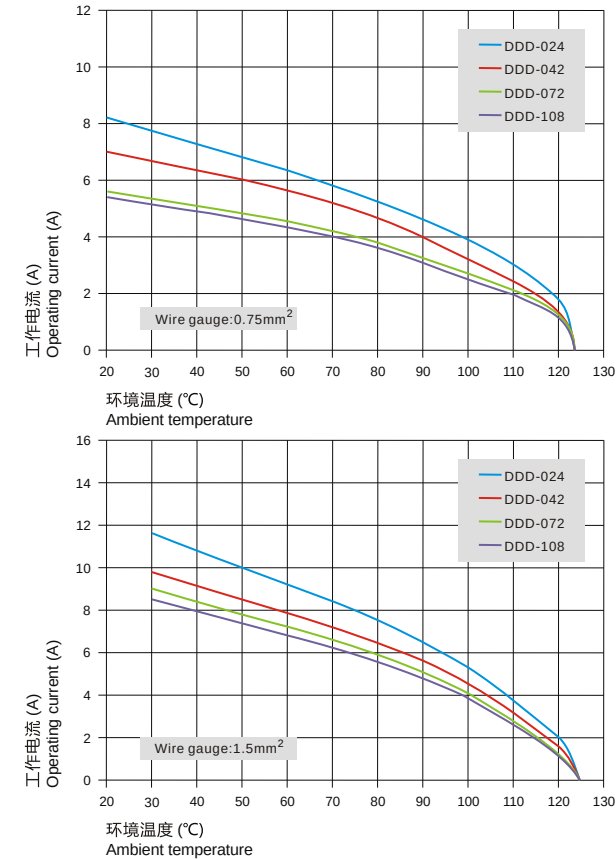


规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	24,42,72,108,144(72X2),216(108X2)+PE
• 额定电流 Rated current	10A
• 额定电压 Rated voltage	250V
• 额定脉冲电压 Rated impulse voltage	4KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	10A 230/400V 4KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 3m Ω
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-2.5mm ²
• AWG	26-14

电流负载能力 Technical characteristics

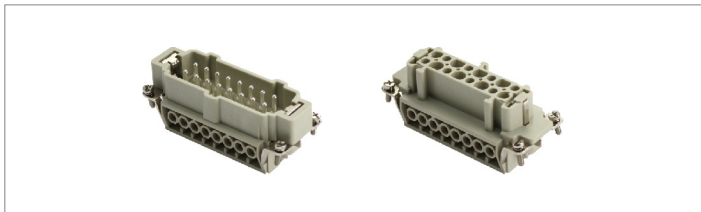
电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.



DE ▪ Series

技术参数 Technical characteristics

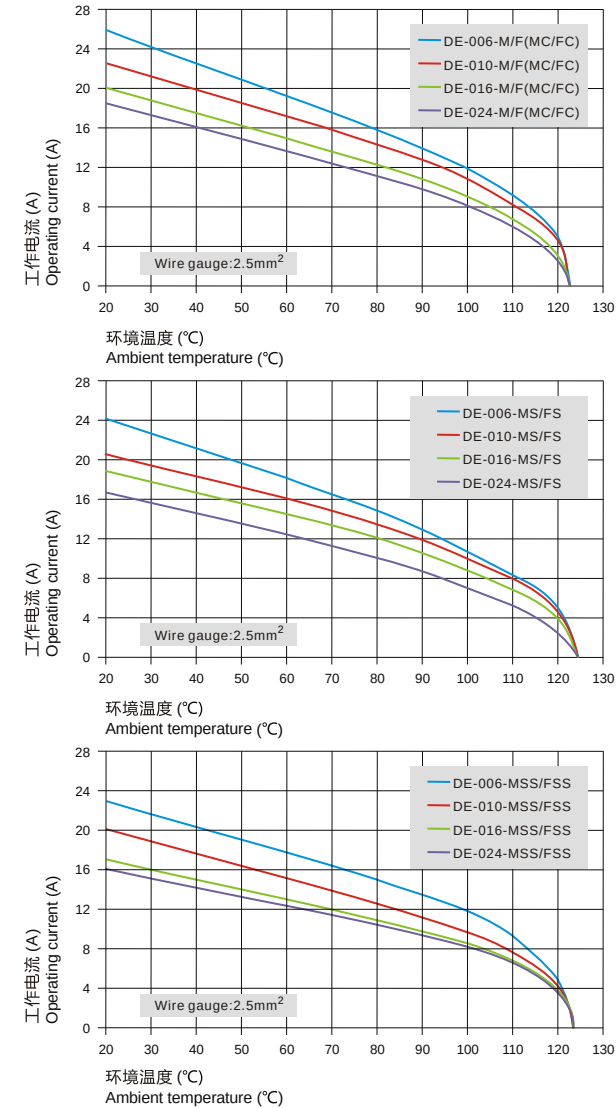


规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	6,10,16,24,32(2X16),48(2X24)+PE
• 额定电流 Rated current	16A
• 额定电压 Rated voltage	500V
• 额定脉冲电压 Rated impulse voltage	6KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	16A 400/690V 6KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 1m Ω
螺钉连接 Screw terminal	
• 导线规格 Wire gauge	0.14-2.5mm ²
• AWG	26-14
• 拧紧力矩 Tightening torque	0.5Nm
• 剥线长度 Stripping length	7mm
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-4mm ²
• AWG	26-12
• 剥线长度 Stripping length	7.5mm
弹片连接 Cage-clamp	
• 导线规格 Wire gauge	0.14-2.5mm ²
• AWG	26-14
• 剥线长度 Stripping length	7-9mm

电流负载能力 Technical characteristics

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.



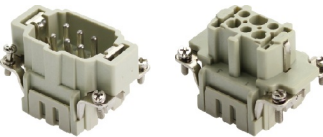
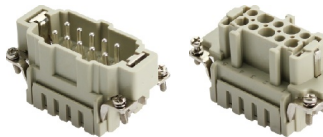
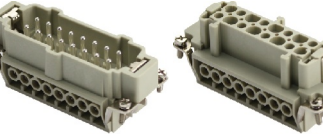
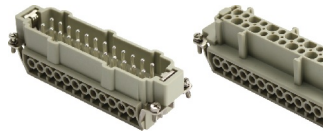
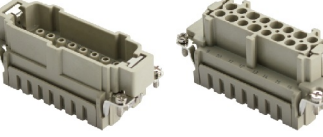
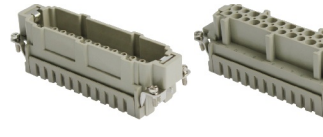
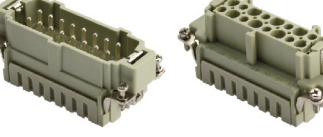
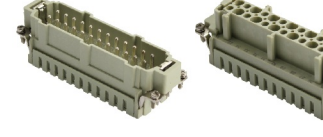
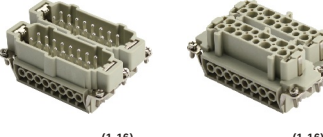
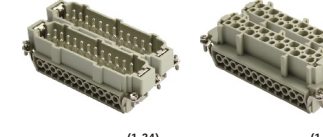
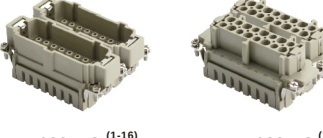
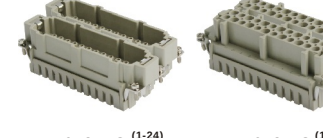
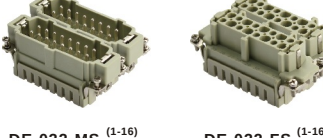
		Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 24P+PE Matching: D6B-Hoods&Housings
		Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 72P+PE Matching: D16B-Hoods&Housings
		Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 144P+PE Matching: D32B-Hoods&Housings

		Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 42P+PE Matching: D10B-Hoods&Housings
		Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 108P+PE Matching: D24B-Hoods&Housings
		Terminal: Crimp terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm ² AWG: 26-14 Poles: 216P+PE Matching: D48B-Hoods&Housings

		Terminal: Screw terminal Rated current: 16A Rated voltage: 500V Wire gauge: 1.0~2.5mm ² AWG: 18-14 Poles: 6P+PE Matching: D6B-Hoods&Housings
		Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4.0mm ² AWG: 26-12 Poles: 6P+PE Matching: D6B-Hoods&Housings

		Terminal: Screw terminal Rated current: 16A Rated voltage: 500V Wire gauge: 1.0~2.5mm ² AWG: 18-14 Poles: 10P+PE Matching: D10B-Hoods&Housings
		Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4.0mm ² AWG: 26-12 Poles: 10P+PE Matching: D10B-Hoods&Housings

DE Series

 DE-006-MS DE-006-FS Terminal: Spring-cage Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~2.5mm² AWG: 26-14 Poles: 6P+PE Matching: D6B-Hoods&Housings	 DE-010-MS DE-010-FS Terminal: Spring-cage Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~2.5mm² AWG: 26-14 Poles: 10P+PE Matching: D10B-Hoods&Housings
 DE-016-M DE-016-F Terminal: Screw terminal Rated current: 16A Rated voltage: 500V Wire gauge: 1.0~2.5mm² AWG: 18-14 Poles: 16P+PE Matching: D16B-Hoods&Housings	 DE-024-M DE-024-F Terminal: Screw terminal Rated current: 16A Rated voltage: 500V Wire gauge: 1.0~2.5mm² AWG: 18-14 Poles: 24P+PE Matching: D24B-Hoods&Housings
 DE-016-MC DE-016-FC Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4.0mm² AWG: 26-12 Poles: 16P+PE Matching: D16B-Hoods&Housings	 DE-024-MC DE-024-FC Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4.0mm² AWG: 26-12 Poles: 24P+PE Matching: D24B-Hoods&Housings
 DE-016-MS DE-016-FS Terminal: Spring-cage Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~2.5mm² AWG: 26-14 Poles: 16P+PE Matching: D16B-Hoods&Housings	 DE-024-MS DE-024-FS Terminal: Spring-cage Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~2.5mm² AWG: 26-14 Poles: 24P+PE Matching: D24B-Hoods&Housings
 DE-032-M (1-16) (17-32) DE-032-F (1-16) (17-32) Terminal: Screw terminal Rated current: 16A Rated voltage: 500V Wire gauge: 1.0~2.5mm² AWG: 18-14 Poles: 32P+PE Matching: D32B-Hoods&Housings	 DE-048-M (1-24) (25-48) DE-048-F (1-24) (25-48) Terminal: Screw terminal Rated current: 16A Rated voltage: 500V Wire gauge: 1.0~2.5mm² AWG: 18-14 Poles: 48P+PE Matching: D48B-Hoods&Housings
 DE-032-MC (1-16) (17-32) DE-032-FC (1-16) (17-32) Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4.0mm² AWG: 26-12 Poles: 32P+PE Matching: D32B-Hoods&Housings	 DE-048-MC (1-24) (25-48) DE-048-FC (1-24) (25-48) Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4.0mm² AWG: 26-12 Poles: 48P+PE Matching: D48B-Hoods&Housings
 DE-032-MS (1-16) (17-32) DE-032-FS (1-16) (17-32) Terminal: Spring-cage Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~2.5mm² AWG: 26-14 Poles: 32P+PE Matching: D32B-Hoods&Housings	 DE-048-MS (1-24) (25-48) DE-048-FS (1-24) (25-48) Terminal: Spring-cage Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~2.5mm² AWG: 26-14 Poles: 48P+PE Matching: D48B-Hoods&Housings

DEE Series

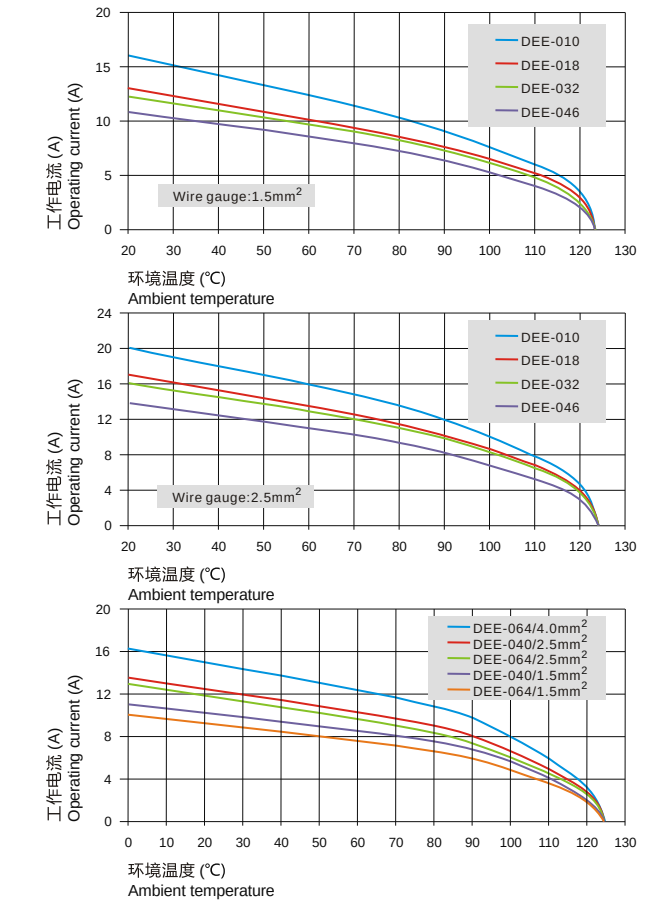
技术参数 Technical characteristics

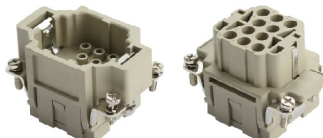
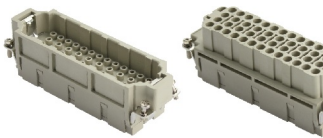
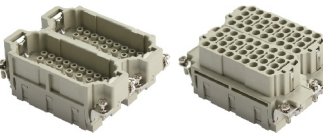
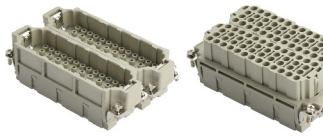
	
规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	10,18,32,40,46,64(2X32),92(2X46)+PE
• 额定电流 Rated current	16A
• 额定电压 Rated voltage	500V
• 额定脉冲电压 Rated impulse voltage	6KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	16A 830V 8KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 1m Ω
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-4mm ²
• AWG	26-12
• 剥线长度 Stripping length	7.5mm

电流负载能力 Technical characteristics

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。Measuring and testing techniques according to DIN EN 60512-5.



 DEE-010-MC DEE-010-FC Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4.0mm² AWG: 26-12 Poles: 10P+PE Matching: D6B-Hoods&Housings	 DEE-018-MC DEE-018-FC Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4.0mm² AWG: 26-12 Poles: 18P+PE Matching: D10B-Hoods&Housings
 DEE-032-MC DEE-032-FC Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4.0mm² AWG: 26-12 Poles: 32P+PE Matching: D16B-Hoods&Housings	 DEE-046-MC DEE-046-FC Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4.0mm² AWG: 26-12 Poles: 46P+PE Matching: D24B-Hoods&Housings
 DEE-064-MC (1-32) (33-64) DEE-064-FC (1-32) (33-64) Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4.0mm² AWG: 26-12 Poles: 64P+PE Matching: D32B-Hoods&Housings	 DEE-092-MC (1-46) (47-92) DEE-092-FC (1-46) (47-92) Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4.0mm² AWG: 26-12 Poles: 92P+PE Matching: D48B-Hoods&Housings

DSB ■ Series

技术参数 Technical characteristics



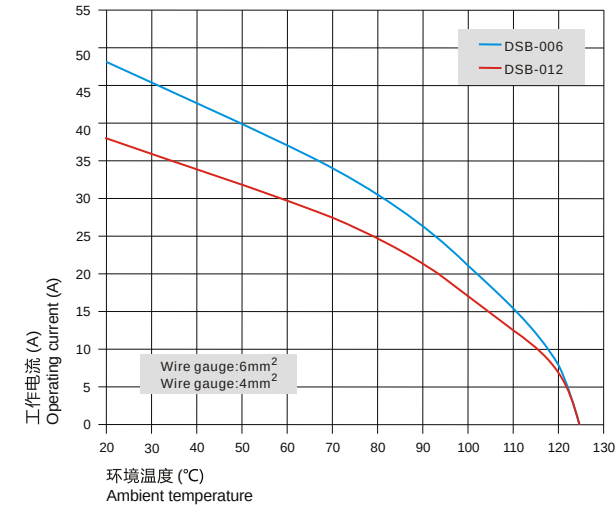
规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	6,12+PE
• 额定电流 Rated current	35A
• 相对地额定电压 Rated voltage conductor-ground	400V
• 相间额定电压 Rated voltage conductor-conductor	690V
• 额定脉冲电压 Rated impulse voltage	6KV
• 污染程度 Pollution degree	3
• 或 or	35A 500V 6KV 3
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 1m Ω
螺钉连接 Screw terminal	
• 导线规格 Wire gauge	1.5-6mm ²
• AWG	10
• 拧紧力矩 Tightening torque	1.2Nm

	Terminal: Screw terminal
	Rated current: 35A Rated voltage: 500V Wire gauge: 6mm ² AWG: 10 Poles: 6P+PE Matching: D16B-Hoods&Housings

电流负载能力 Technical characteristics

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

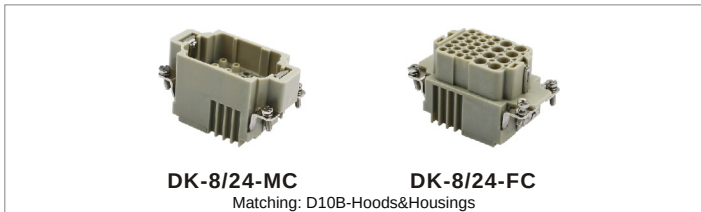
测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.



	Terminal: Screw terminal
	Rated current: 35A Rated voltage: 500V Wire gauge: 6mm ² AWG: 10 Poles: 12P+PE Matching: D32B-Hoods&Housings

DK ■ Series

技术参数 Technical characteristics

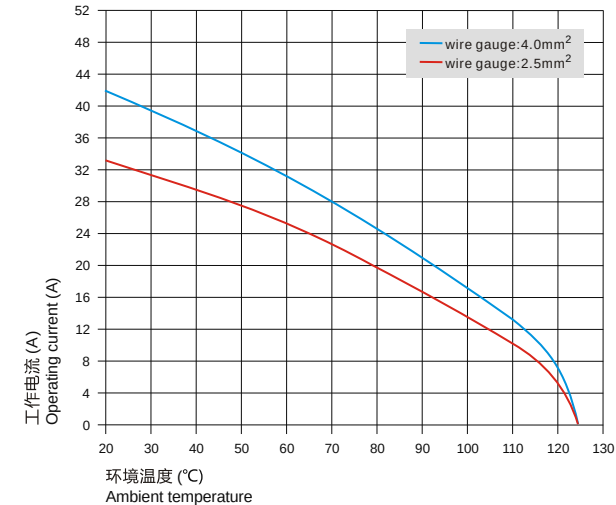


规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	8/24+PE
电力区 Power area	
• 额定电流 Rated current	16A
• 额定电压 Rated voltage	400V
• 额定脉冲电压 Rated impulse voltage	6KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	10A 250V 4KV 2
信号区 Signal area	
• 额定电流 Rated current	10A
• 额定电压 Rated voltage	250V
• 额定脉冲电压 Rated impulse voltage	4KV
• 污染程度 Pollution degree	3
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600/300V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
强电针 Power contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 1m Ω
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.5-4mm ²
• AWG	20-12
信号针 Signal contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 3m Ω
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-2.5mm ²
• AWG	25-14

电流负载能力 Technical characteristics

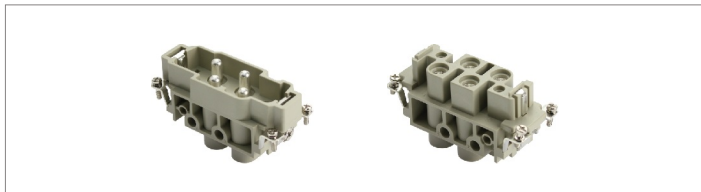
电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.



DK ▯ Series

技术参数 Technical characteristics

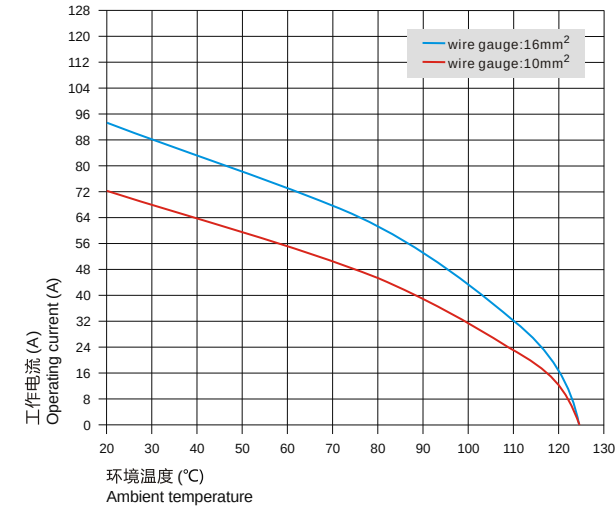


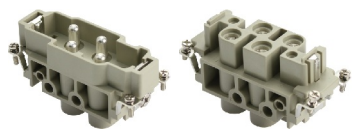
规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	4/0+PE,4/2+PE
电力区 Power area	
• 额定电流 Rated current	80A
• 额定电压 Rated voltage	830V
• 额定脉冲电压 Rated impulse voltage	8KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	80A 1000V 8KV 2
信号区 Signal area	
• 额定电流 Rated current	16A
• 额定电压 Rated voltage	400V
• 额定脉冲电压 Rated impulse voltage	6KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	16A 400/690V 6KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600/300V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
电力区 Power area	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 0.3m Ω
螺钉连接 Screw terminal	
• 导线规格 Wire gauge	1.5-16mm ²
• AWG	16-6
• 拧紧力矩 Tightening torque	
• mm ²	1.5 2.5 4 6 10 16
• N.m	1.2 2 3 3 3 3
• 剥线长度 Stripping length	14mm
信号区 Signal area	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 1m Ω
螺钉连接 Screw terminal	
• 导线规格 Wire gauge	0.5-2.5mm ²
• AWG	20-14
• 拧紧力矩 Tightening torque	0.5Nm
• 剥线长度 Stripping length	7.5mm

电流负载能力 Technical characteristics

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.





DK-4/0-M DK-4/0-F

Terminal: Screw terminal

Rated current: 80A

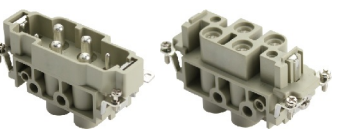
Rated voltage: 690V

Wire gauge: 1.5~16mm²

AWG: 16-6

Poles: 4/0P+PE

Matching: D16B-Hoods&Housings



DK-4/2-M DK-4/2-F

Terminal: Screw terminal

Rated current: 80A/16A

Rated voltage: 690V/400V

Wire gauge: (1.5-16mm²)10-25mm²

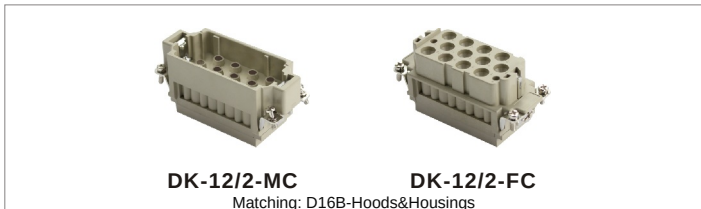
AWG: (16-6)18-14

Poles: 4/2P+PE

Matching: D16B-Hoods&Housings

DK ▯ Series

技术参数 Technical characteristics

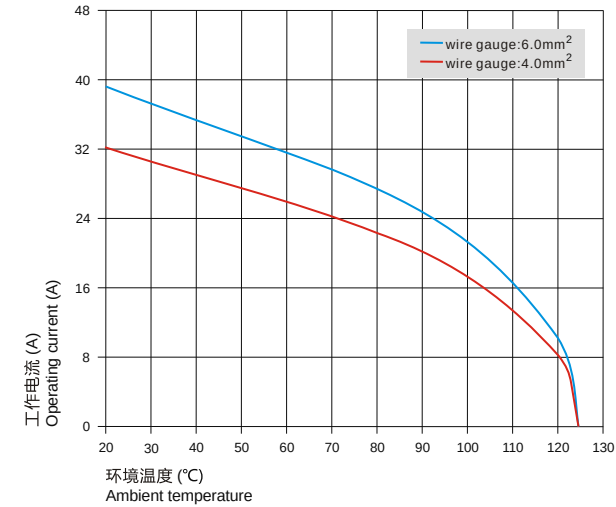


规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	12/2+PE
电力区 Power area	
• 额定电流 Rated current	40A
• 额定电压 Rated voltage	690V
• 额定脉冲电压 Rated impulse voltage	8KV
• 污染程度 Pollution degree	3
信号区 Signal area	
• 额定电流 Rated current	10A
• 额定电压 Rated voltage	250V
• 额定脉冲电压 Rated impulse voltage	4KV
• 污染程度 Pollution degree	3
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600/300V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
强电针 Power contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 0.3m Ω
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	1.5-6mm ²
• AWG	16-10
• 最大绝缘直径 Max.insulation diameter	
信号针 Signal contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 3m Ω
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-2.5mm ²
• AWG	26-14

电流负载能力 Technical characteristics

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.



DK ▯ Series

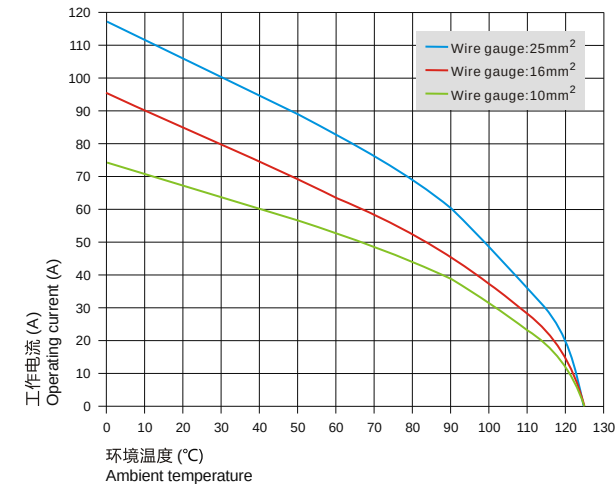
技术参数 Technical characteristics

  DK-8/0-MDK-8/0-F Matching: D24B-Hoods&Housings	
规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	8/0+PE
电力区 Power area	
• 额定电流 Rated current	100A
• 额定电压 Rated voltage	690V
• 额定脉冲电压 Rated impulse voltage	8KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	100A 1000V 8KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
依据UL/CSA额定电流 Rated Current acc.to UL CSA	82A
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 0.5m Ω
轴向螺钉连接 Axial screw terminal	
• 导线规格 Wire gauge	10-25mm ²
• AWG	7-3
• 最大绝缘直径 Max.insulation diameter	11.4mm
• 拧紧力矩 Tightening torque	
• mm ²	10 16 25
• N.m	6 6 7
• 剥线长度 Stripping length	13 ± 1mm

电流负载能力 Technical characteristics

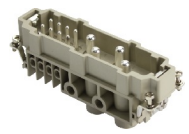
电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.



DK ▯ Series

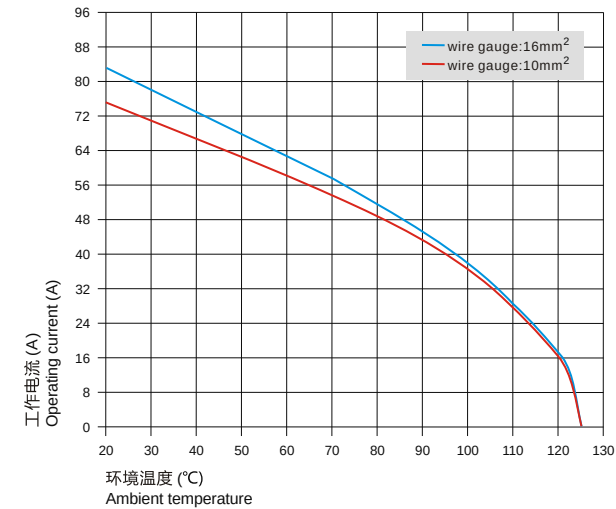
技术参数 Technical characteristics

  DK-4/8-MDK-4/8-F Matching: D24B-Hoods&Housings	
规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	4/8+PE
电力区 Power area	
• 额定电流 Rated current	80A
• 额定电压 Rated voltage	400V
• 额定脉冲电压 Rated impulse voltage	6KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	80A 400/690V 6KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600/600V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
电力区 Power area	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 0.3m Ω
螺钉连接 Screw terminal	
• 导线规格 Wire gauge	1.5-16mm ²
• AWG	16-6
• 拧紧力矩 Tightening torque	
• mm ²	1.5 2.5 4 6 10 16
• N.m	1.2 2 3 3 3 3
• 剥线长度 Stripping length	14mm
信号区 Signal area	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 1m Ω
螺钉连接 Screw terminal	
• 导线规格 Wire gauge	0.5-2.5mm ²
• AWG	20-14
• 拧紧力矩 Tightening torque	0.5Nm
• 剥线长度 Stripping length	7.5mm

电流负载能力 Technical characteristics

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.



DQ ▯ Series

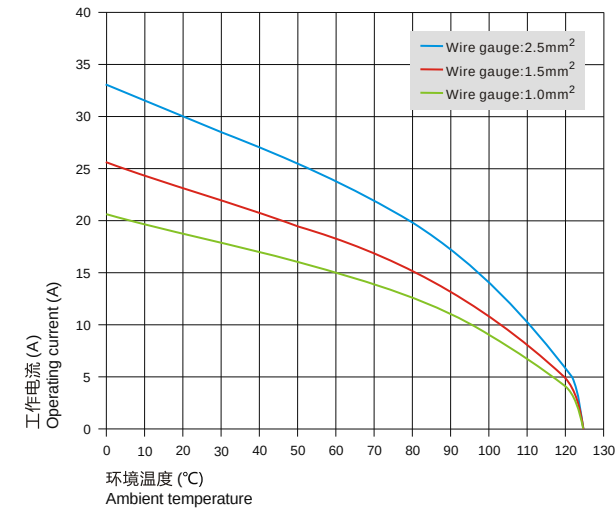
技术参数 Technical characteristics

 DQ-005-MC  DQ-005-FC Matching: D3A-Hoods&Housings	
规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	5+PE
• 额定电流 Rated current	16A
• 相对地额定电压 Rated voltage conductor-ground	230V
• 相间额定电压 Rated voltage conductor-conductor	400V
• 额定脉冲电压 Rated impulse voltage	4KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	16A 320/500V 4KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 1m Ω
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-2.5mm ²
• AWG	26-14
PE螺钉连接 PE screw terminal	
• 导线规格 Wire gauge	2.5mm ²
• AWG	14
外壳 Hoods/housings	
塑料外壳 Plastic hoods/housings	
• 材料 Material	聚碳酸酯 Polycarbonate
• 依据UL94的阻燃等级 Flammability acc.to UL94	V0
• 联锁状态下依据DIN EN60 529的防护等级 • Degree of protection acc.to DIN EN60 529 for coupled connector	IP67
金属外壳 Metal hoods/housings	
• 材料 Material	锌合金 Zinc die-cast
• 联锁状态下依据DIN EN60 529的防护等级 • Degree of protection acc.to DIN EN60 529 for coupled connector	IP44 IP67 (实现螺栓密封) is achieved with seal screw

电流负载能力 Technical characteristics

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.



DQ ▯ Series

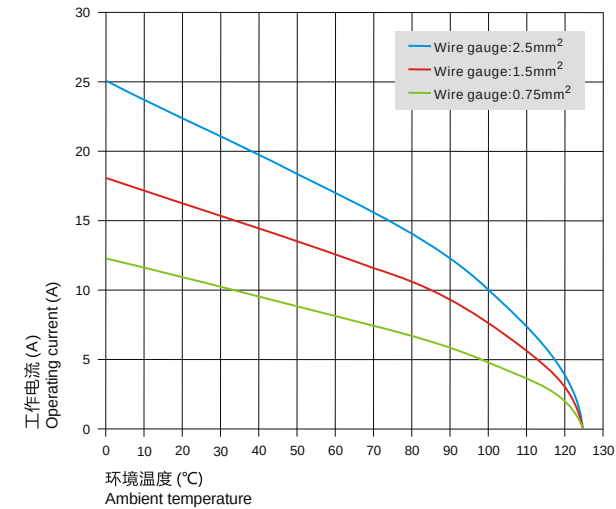
技术参数 Technical characteristics

 DQ-007-MC  DQ-007-FC Matching: D3A-Hoods&Housings	
规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	7+PE
• 额定电流 Rated current	10A
• 额定电压 Rated voltage	400V
• 额定脉冲电压 Rated impulse voltage	6KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	10A 400/690V 6KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 3m Ω
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-2.5mm ²
• AWG	26-14
PE螺钉连接 PE screw terminal	
• 导线规格 Wire gauge	2.5mm ²
• AWG	14
外壳 Hoods/housings	
塑料外壳 Plastic hoods/housings	
• 材料 Material	聚碳酸酯 Polycarbonate
• 依据UL94的阻燃等级 Flammability acc.to UL94	V0
• 联锁状态下依据DIN EN60 529的防护等级 • Degree of protection acc.to DIN EN60 529 for coupled connector	IP67
金属外壳 Metal hoods/housings	
• 材料 Material	锌合金 Zinc die-cast
• 联锁状态下依据DIN EN60 529的防护等级 • Degree of protection acc.to DIN EN60 529 for coupled connector	IP44 IP67 (实现螺栓密封) is achieved with seal screw

电流负载能力 Technical characteristics

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.



DQ ▪ Series

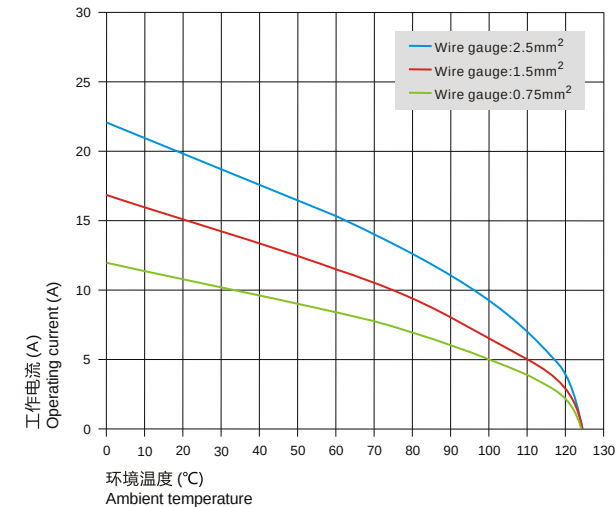
技术参数 Technical characteristics

  DQ-012-MC DQ-012-FC Matching: D3A-Hoods&Housings	
规范 Specifications	
规范 Specifications	DIN EN 60 664 DIN EN 61 984
插芯 Inserts	
依据EN 61 984的额定电压 Electrical data acc.to EN 61 984	
接插件针数 Number of contacts	12+PE
• 额定电流 Rated current	10A
• 额定电压 Rated voltage	400V
• 额定脉冲电压 Rated impulse voltage	6KV
• 污染程度 Pollution degree	3
• 污染等级2时的参数 Pollution degree 2 also	10A 400/690V 6KV 2
依据UL/CSA额定电压 Rated voltage acc.to UL CSA	600V
绝缘电阻 Insulation resistance	≥ 10 ¹⁰ Ω
材料 Material	聚碳酸酯 Polycarbonate
工作温度范围 Limiting temperatures	-40 °C ~+125 °C
依据UL94阻燃等级 Flammability acc.to UL94	V0
可拔插次数 Mechanical working life-mating cycles	≥ 500
插针 Contacts	
材料 Material	铜合金 Copper alloy
表面处理 Surface	镀金 Hard-gold plated 镀银 Hard-silver plated
接触电阻 Contact resistance	≤ 3m Ω
冷压连接 Crimp terminal	
• 导线规格 Wire gauge	0.14-2.5mm ²
• AWG	26-14
PE螺钉连接 PE screw terminal	
• 导线规格 Wire gauge	0.5-2.5mm ²
• AWG	20-14
外壳 Hoods/housings	
塑料外壳 Plastic hoods/housings	
• 材料 Material	聚碳酸酯 Polycarbonate
• 依据UL94的阻燃等级 Flammability acc.to UL94	V0
联锁状态下依据DIN EN60 529的防护等级 • Degree of protection acc.to DIN EN60 529 for coupled connector	IP67
金属外壳 Metal hoods/housings	
• 材料 Material	锌合金 Zinc die-cast
联锁状态下依据DIN EN60 529的防护等级 • Degree of protection acc.to DIN EN60 529 for coupled connector	IP44 IP67 (实现螺栓密封) is achieved with seal screw

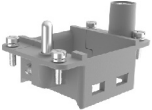
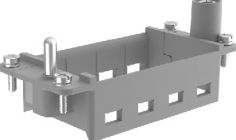
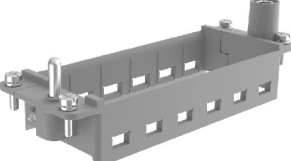
电流负载能力 Technical characteristics

电流负载能力所受的限制主要来自包含接插针的接插体可承受的最大温度。
The current carrying is limited by maximum temperature of materials for Inserts and contacts including terminals.

测试和控制过程依据。
Measuring and testing techniques according to DIN EN 60512-5.



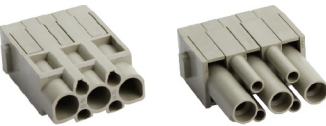
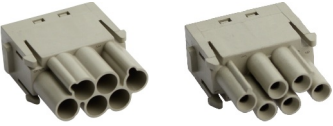
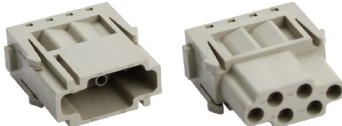
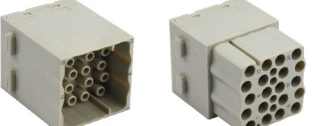
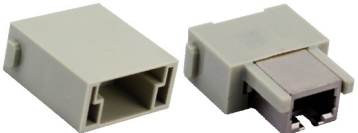
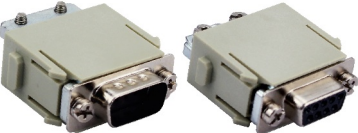
DF ▪ Modular

 For 2 modules	Type: DF6B-UA/DF6B-LA Marking: A-B/a-b Number for modules: 2 modules Power side: 4~10mm² AWG: 12-8 Signal side: 1~2.5mm² AWG: 18-14 Matching: D6B-Hoods&Housings	 For 3 modules	Type: DF10B-UA/DF10B-LA Marking: A-C/a-c Number for modules: 3 modules Power side: 4~10mm² AWG: 12-8 Signal side: 1~2.5mm² AWG: 18-14 Matching: D10B-Hoods&Housings
 For 4 modules	Type: DF16B-UA/DF16B-LA Marking: A-D/a-d Number for modules: 4 modules Power side: 4~10mm² AWG: 12-8 Signal side: 1~2.5mm² AWG: 18-14 Matching: D16B-Hoods&Housings	 For 6 modules	Type: DF24B-UA/DF24B-LA Marking: A-F/a-f Number for modules: 6 modules Power side: 4~10mm² AWG: 12-8 Signal side: 1~2.5mm² AWG: 18-14 Matching: D24B-Hoods&Housings

DM ▪ Series

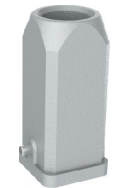
 D2MK-001-M	 D2MK-001-F	Terminal: Axial screw terminal Rated current: 200A Rated voltage: 1000V Wire gauge: 25~70mm² AWG: 2-0 Poles: 1P Matching: DF6/10/16/24B-Frame	 D2MK-002-M	 D2MK-002-F	Terminal: Axial screw terminal Rated current: 100A Rated voltage: 1000V Wire gauge: 10~38mm² AWG: 6-2 Poles: 2P Matching: DF6/10/16/24B-Frame
 D2MK-002-MC	 D2MK-002-FC	Terminal: Crimp terminal Rated current: 100A Rated voltage: 1000V Wire gauge: 10~35mm² MAX insulation diameter: 14 Poles: 2P Matching: DF6/10/16/24B-Frame	 DMK7-002-M	 DMK7-002-F	Terminal: Crimp terminal Rated current: 70A Rated voltage: 1000V Wire gauge: 6~22mm² AWG: 8-4 Poles: 2P Matching: DF6/10/16/24B-Frame
 DMK-002-M	 DMK-002-F	Terminal: Axial screw terminal Rated current: 40A Rated voltage: 1000V Wire gauge: 2.5~10mm² AWG: 14-8 Poles: 2P Matching: DF6/10/16/24B-Frame	 DMK-002-MC	 DMK-002-FC	Terminal: Crimp terminal Rated current: 40A Rated voltage: 1000V Wire gauge: 1.5~10mm² AWG: 16-8 Poles: 2P Matching: DF6/10/16/24B-Frame
 DMK-003-M	 DMK-003-F	Terminal: Axial screw terminal Rated current: 40A Rated voltage: 690V Wire gauge: 2.5~10mm² AWG: 14-8 Poles: 3P Matching: DF6/10/16/24B-Frame	 DMK-003-MC	 DMK-003-FC	Terminal: Crimp terminal Rated current: 40A Rated voltage: 500V Wire gauge: 1.5~10mm² AWG: 16-8 Poles: 3P Matching: DF6/10/16/24B-Frame

DM ■ Series

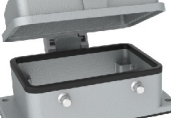
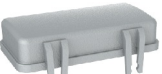
 DMK-003/4-MC DMK-003/4-FC	Terminal: Crimp terminal Rated current: 40A/10A Rated voltage: 830V/830V Wire gauge: (1.5-6mm²)0.14~2.5mm² AWG: (16-10)26-14 Poles: 3/4P Matching: DF6/10/16/24B-Frame	 DME-005-MS DME-005-FS	Terminal: Spring-cage Rated current: 16A Rated voltage: 400V Wire gauge: 0.14~2.5mm² AWG: 26-14 Poles: 5P Matching: DF6/10/16/24B-Frame
 DMK-004-MC DMK-004-FC	Terminal: Crimp terminal Rated current: 40A Rated voltage: 830V Wire gauge: 1.5~6mm² AWG: 16-10 Poles: 4P Matching: DF6/10/16/24B-Frame	 DVME-006-MC DVME-006-FC	Terminal: Crimp terminal Rated current: 16A Rated voltage: 830V Wire gauge: 0.14~4mm² AWG: 26-12 Poles: 6P Matching: DF6/10/16/24B-Frame
 DME-006-MC DME-006-FC	Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4mm² AWG: 26-12 Poles: 6P Matching: DF6/10/16/24B-Frame	 DMEE-020-MC DMEE-020-FC	Terminal: Crimp terminal Rated current: 16A Rated voltage: 500V Wire gauge: 0.14~4mm² AWG: 26-12 Poles: 20P Matching: DF6/10/16/24B-Frame
 DMEE-008-MC DMEE-008-FC	Terminal: Screw terminal Rated current: 16A Rated voltage: 400V Wire gauge: 0.14~4mm² AWG: 26-12 Poles: 8P Matching: DF6/10/16/24B-Frame	 DMD-017-MC DMD-017-FC	Terminal: Crimp terminal Rated current: 10A Rated voltage: 160V Wire gauge: 0.14~2.5mm² AWG: 26-14 Poles: 17P Matching: DF6/10/16/24B-Frame
 DMD-012-MC DMD-012-FC	Terminal: Screw terminal Rated current: 10A Rated voltage: 250V Wire gauge: 0.14~2.5mm² AWG: 26-14 Poles: 12P Matching: DF6/10/16/24B-Frame	 DMD-025-MC DMD-025-FC	Terminal: Crimp terminal Rated current: 5A Rated voltage: 50V Wire gauge: 0.08~0.52mm² AWG: 28-18 Poles: 25P Matching: DF6/10/16/24B-Frame
 DM-RJ45-M DM-RJ45-F	Terminal: Crimp terminal Rated current: 1A Rated voltage: 50V Wire gauge: 0.94~1.07mm² AWG: 18 Poles: 8P Matching: DF6/10/16/24B-Frame	 DKE-009-MC DKE-009-FC	Terminal: Crimp terminal Rated current: 5A Rated voltage: 50V Wire gauge: 0.08~0.52mm² AWG: 28-18 Poles: 9P Matching: DF6/10/16/24B-Frame

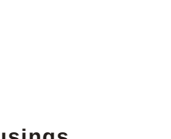
外壳特性 Hoods& housings feature

塑料外壳 Plastic hoods & housings	
材料 Material	聚碳酸脂 Polycarbonate
颜色 Colour	灰白 Light grey(RAL7032)
连锁元件 / 连锁方式 Locking element /Lever type	塑料弹性压合 Plastic elasttic pressing
材料 Material	聚酰胺 Polymide
密封元件 Hoods / housings seal	丁晴橡胶 NBR
适用温度范围 Limiting tempertures	-40~+125℃
阻燃等级 Flammability acc to UI94	V0
防护等级（连锁状态DIN EN 60529） Degree of protection acc. To DIN EN 60529 for coupled connector	IP65
金属外壳 Metal hoods & housings	
材料 Material	压铸锌合金 Zinc die-cast
颜色 Colour	灰色 Grey(RAL7037)
连锁元件 / 连锁方式 Locking element /Lever type	扣子 Lever
材料 Material	金属镀锌 Metal zinc-plated
密封元件 Hoods / housings seal	丁晴橡胶 NBR
适用温度范围 Limiting tempertures	-40~+125℃
阻燃等级 Flammability acc to UI94	V0
防护等级（连锁状态DIN EN 60529） Degree of protection acc. To DIN EN 60529 for coupled connector	IP65
金属外壳 Standard hoods & housings	
材料 Material	压铸铝合金 Aluminium die-cast
颜色 Colour	灰色 Grey(RAL7037)
连锁元件 / 连锁方式 Locking element /Lever type	扣子 Lever
材料 Material	金属镀锌 Metal zinc-plated
密封元件 Hoods / housings seal	丁晴橡胶 NBR
适用温度范围 Limiting tempertures	-40~+125℃
阻燃等级 Flammability acc to UI94	V0
防护等级（连锁状态DIN EN 60529） Degree of protection acc. To DIN EN 60529 for coupled connector	IP65

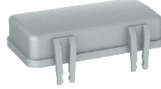
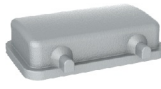
D3A ▪ Series	Type	Thread	D3A ▪ Series	Type	Thread
Hoods			Hoods		
	D3A. P-SE-2g-M20	M20		D3A-SE-2g-M20	M20
	D3A. P-SE-2g-PG11	PG11		D3A-SE-2g-PG11	PG11
Side entry			Side entry		
Hoods			Hoods		
	D3A. P-TE-2g-M20	M20		D3A-TE-2g-M20	M20
	D3A. P-TE-2g-PG11	PG11		D3A-TE-2g-PG11	PG11
Top entry			Top entry		
Housings			Housings		
	D3A. P-BK-1L	—		D3A-BK-1L	—
Bulkhead mounting			Bulkhead mounting		
Protection covers			Housings		
	With plastic cover D3A-CV-2g	—		With metal cover D3A-BK-1L-MCV	—
Cable to cable			Bulkhead mounting		
Housings			Housings		
	D3A. P-BK-1L-SE	—		D3A-BK-SE-1L	—
Bulkhead mounting			Bulkhead mounting		
Housings			Housings		
	D3A. P-SF-1L-M20	M20		D3A-SF-1L-M20	M20
	D3A. P-SF-1L-PG11	PG11		D3A-SF-1L-PG11	PG11
				D3A-SF-1L-PG13.5	PG13.5
Surface mounting					
Housings			Housings		
	D3A. P-CCT-1L-M20	M20		D3A-CCT-1L-M20	M20
	D3A. P-CCT-1L-PG11	PG11		D3A-CCT-1L-PG11	PG11
Cable to cable			Cable to cable		

D10A ▪ Series	Type	Thread	D16A ▪ Series	Type	Thread
Hoods			Hoods		
	D10A-SE-2g-M20	M20		D16A-SE-2g-M20	M20
	D10A-SE-2g-PG16	PG16		D16A-SE-2g-PG16	PG16
Side entry			Side entry		
Hoods			Hoods		
	D10A-SEH-2g-M25	M25		D16A-SEH-2g-M25	M25
	D10A-SEH-2g-PG16	PG16		D16A-SEH-2g-PG16	PG16
	D10A-SEH-2g-PG21	PG21		D16A-SEH-2g-PG21	PG21
Side entry Hing construction			Side entry Hing construction		
Hoods			Hoods		
	D10A-TE-2g-M20	M20		D16A-TE-2g-M20	M20
	D10A-TE-2g-PG13.5	PG13.5		D16A-TE-2g-PG16	PG16
Top entry			Top entry		
Hoods			Hoods		
	D10A-TEH-2g-M25	M25		D16A-TEH-2g-M25	M25
	D10A-TEH-2g-PG16	PG16		D16A-TEH-2g-PG16	PG16
	D10A-TEH-2g-PG21	PG21		D16A-TEH-2g-PG21	PG21
Top entry Hing construction			Top entry Hing construction		
Housings			Housings		
	D10A-BK-1L	—		D16A-BK-1L	—
	With plastic cover D10A-BK-1L-CV	—		With plastic cover D16A-BK-1L-CV	—
	With metal cover D10A-BK-1L-MCV	—		With metal cover D16A-BK-1L-MCV	—
Bulkhead mounting			Bulkhead mounting		
	D10A-SF-1L-M20	M20		D16A-SF-1L-M20	M20
	D10A-SF-1L-2M20	2M20		D16A-SF-1L-2M20	2M20
	D10A-SF-1L-M25	M25		D16A-SF-1L-M25	M25
	D10A-SF-1L-PG16	PG16		D16A-SF-1L-2M25	2M25
	D10A-SF-1L-2PG16	2PG16		D16A-SF-1L-PG16	PG16
	D10A-SF-1L-PG21	PG21		D16A-SF-1L-2PG16	2PG16
				D16A-SF-1L-PG21	PG21
Housings			Housings		
	With plastic cover D10A-SF-1L-CV-M20	M20		With plastic cover D16A-SF-1L-CV-M20	M20
	D10A-SF-1L-CV-2M20	2M20		D16A-SF-1L-CV-2M20	2M20
	D10A-SF-1L-CV-M25	M25		D16A-SF-1L-CV-M25	M25
	D10A-SF-1L-CV-PG16	PG16		D16A-SF-1L-CV-2M25	2M25
	D10A-SF-1L-CV-2PG16	2PG16		D16A-SF-1L-CV-PG16	PG16
	D10A-SF-1L-CV-PG21	PG21		D16A-SF-1L-CV-2PG16	2PG16
				D16A-SF-1L-CV-PG21	PG21
Surface mounting			Surface mounting		
	With metal cover D10A-SF-1L-MCV-M20	M20		With metal cover D16A-SF-1L-MCV-M20	M20
	D10A-SF-1L-MCV-2M20	2M20		D16A-SF-1L-MCV-2M20	2M20
	D10A-SF-1L-MCV-M25	M25		D16A-SF-1L-MCV-M25	M25
	D10A-SF-1L-MCV-PG16	PG16		D16A-SF-1L-MCV-2M25	2M25
	D10A-SF-1L-MCV-2PG16	2PG16		D16A-SF-1L-MCV-PG16	PG16
	D10A-SF-1L-MCV-PG21	PG21		D16A-SF-1L-MCV-2PG16	2PG16
				D16A-SF-1L-MCV-PG21	PG21

D32A ▪ Series	Type	Thread	D32A ▪ Series	Type	Thread
Hoods			Hoods		
	D32A-SE-4g-M25	M25		D32A-SE-2L-M25	M25
	D32A-SE-4g-PG21	PG21		D32A-SE-2L-PG21	PG21
Side entry			Side entry		
Hoods			Hoods		
	D32A-SEH-4g-M25	M25		D32A-SEH-2L-M25	M25
	D32A-SEH-4g-M32	M32		D32A-SEH-2L-M32	M32
	D32A-SEH-4g-PG21	PG21		D32A-SEH-2L-PG21	PG21
	D32A-SEH-4g-PG29	PG29		D32A-SEH-2L-PG29	PG29
Side entry Hing construction			Side entry Hing construction		
Hoods			Hoods		
	D32A-TEH-4g-M25	M25		D32A-TEH-2L-M25	M25
	D32A-TEH-4g-M32	M32		D32A-TEH-2L-M32	M32
	D32A-TEH-4g-PG21	PG21		D32A-TEH-2L-PG21	PG21
	D32A-TEH-4g-PG29	PG29		D32A-TEH-2L-PG29	PG29
Top entry Hing construction			Top entry Hing construction		
Housings			Housings		
	D32A-BK-2L	—		D32A-BK-4g	—
			With plastic cover	D32A-BK-4g-CV	—
			With metal cover	D32A-BK-4g-MCV	—
Bulkhead mounting			Bulkhead mounting		
Housings			Housings		
	D32A-SF-2L-M25	M25		D32A-SF-4g-M25	M25
	D32A-SF-2L-M32	M32		D32A-SF-4g-M32	M32
	D32A-SF-2L-2M32	2M32		D32A-SF-4g-2M32	2M32
	D32A-SF-2L-PG21	PG21		D32A-SF-4g-PG21	PG21
	D32A-SF-2L-2PG21	2PG21		D32A-SF-4g-2PG21	2PG21
	D32A-SF-2L-PG29	PG29		D32A-SF-4g-PG29	PG29
	D32A-SF-2L-2PG29	2PG29		D32A-SF-4g-2PG29	2PG29
Bulkhead mounting			Housings		
Protection covers				With plastic cover	
	With plastic cover	—		D32A-SF-4g-CV-M25	M25
Plastic cover	D32A-CV-4c			D32A-SF-4g-CV-M32	M32
Protection covers				D32A-SF-4g-CV-2M32	2M32
	With plastic cover	—		D32A-SF-4g-CV-PG21	PG21
Plastic cover	D32A-CV-4g			D32A-SF-4g-CV-2PG21	2PG21
	With metal cover			D32A-SF-4g-CV-PG29	PG29
	D32A-MCV-4g			D32A-SF-4g-CV-2PG29	2PG29
				With metal cover	
				D32A-SF-4g-MCV-M25	M25
				D32A-SF-4g-MCV-M32	M32
				D32A-SF-4g-MCV-2M32	2M32
				D32A-SF-4g-MCV-PG21	PG21
				D32A-SF-4g-MCV-2PG21	2PG21
				D32A-SF-4g-MCV-PG29	PG29
				D32A-SF-4g-MCV-2PG29	2PG29

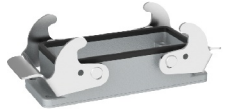
D6B ▪ Series	Type	Thread	D6B ▪ Series	Type	Thread
Hoods			Housings		
	D6B-SE-2g-M20	M20		D6B-BK-1L	—
	D6B-SE-2g-M25	M25		With plastic cover	—
	D6B-SE-2g-PG13.5	PG13.5		D6B-BK-1L-CV	—
	D6B-SE-2g-PG16	PG16		With metal cover	—
				D6B-BK-1L-MCV	—
Side entry			Bulkhead mounting		
Hoods				D6B-SF-1L-M20	M20
	D6B-SEH-2g-M25	M25		D6B-SF-1L-2M20	2M20
	D6B-SEH-2g-M32	M32		D6B-SF-1L-M25	M25
	D6B-SEH-2g-PG21	PG21		D6B-SF-1L-2M25	2M25
	D6B-SEH-2g-PG29	PG29		D6B-SF-1L-PG16	PG16
Side entry Hing construction			Housings		
Hoods				With plastic cover	
	D6B-TE-2g-M20	M20		D6B-SF-1L-CV-M20	M20
	D6B-TE-2g-M25	M25		D6B-SF-1L-CV-2M20	2M20
	D6B-TE-2g-PG13.5	PG13.5		D6B-SF-1L-CV-M25	M25
	D6B-TE-2g-PG16	PG16		D6B-SF-1L-CV-2M25	2M25
Top entry				D6B-SF-1L-CV-PG16	PG16
Hoods				D6B-SF-1L-CV-2PG16	2PG16
	D6B-TEH-2g-M25	M25	Surface mounting		
	D6B-TEH-2g-M32	M32		With metal cover	
	D6B-TEH-2g-PG21	PG21		D6B-SF-1L-MCV-M20	M20
	D6B-TEH-2g-PG29	PG29		D6B-SF-1L-MCV-2M20	2M20
Top entry Hing construction				D6B-SF-1L-MCV-M25	M25
Housings				D6B-SF-1L-MCV-2M25	2M25
	D6B-SF-1L-M25	M25		D6B-SF-1L-MCV-PG16	PG16
	D6B-SF-1L-M32	M32		D6B-SF-1L-MCV-2PG16	2PG16
	D6B-SF-1L-PG21	PG21			
	D6B-SF-1L-PG29	PG29		D6B-SFH-1L-M25	M25
				D6B-SFH-1L-2M25	2M25
				D6B-SFH-1L-M32	M32
				D6B-SFH-1L-2M32	2M32
				D6B-SFH-1L-PG21	PG21
				D6B-SFH-1L-2PG21	2PG21
				D6B-SFH-1L-PG29	PG29
				D6B-SFH-1L-2PG29	2PG29
Housings			Housings		
	D6B-CCT-1L-M20	M20		With plastic cover	
	D6B-CCT-1L-M25	M25		D6B-SFH-1L-CV-M25	M25
	D6B-CCT-1L-PG13.5	PG13.5		D6B-SFH-1L-CV-2M25	2M25
	D6B-CCT-1L-PG16	PG16		D6B-SFH-1L-CV-M32	M32
Cable to cable				D6B-SFH-1L-CV-2M32	2M32
Housings				D6B-SFH-1L-CV-PG21	PG21
	D6B-CCTH-1L-M25	M25		D6B-SFH-1L-CV-2PG21	2PG21
	D6B-CCTH-1L-M32	M32		D6B-SFH-1L-CV-PG29	PG29
	D6B-CCTH-1L-PG21	PG21		D6B-SFH-1L-CV-PG29	PG29
	D6B-CCTH-1L-PG29	PG29		D6B-SFH-1L-CV-2PG29	2PG29
Cable to cable Hing construction			surface mounting hing construction		
				With metal cover	
				D6B-SFH-1L-MCV-M25	M25
				D6B-SFH-1L-MCV-2M25	2M25
				D6B-SFH-1L-MCV-M32	M32
				D6B-SFH-1L-MCV-2M32	2M32
				D6B-SFH-1L-MCV-PG21	PG21
				D6B-SFH-1L-MCV-2PG21	2PG21
				D6B-SFH-1L-MCV-PG29	PG29
				D6B-SFH-1L-MCV-2PG29	2PG29

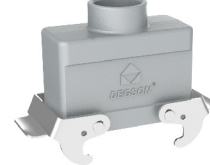
D10B ▪ Series	Type	Thread	D10B ▪ Series	Type	Thread
Hoods			Housings		
	D10B-SE-2g-M20	M20		D10B-BK-1L	—
	D10B-SE-2g-M25	M25		With plastic cover	—
	D10B-SE-2g-PG16	PG16		D10B-BK-1L-CV	—
Side entry			Bulkhead mounting		
Hoods				With metal cover	—
	D10B-SEH-2g-M25	M25		D10B-BK-1L-MCV	—
	D10B-SEH-2g-M32	M32			
	D10B-SEH-2g-PG21	PG21			
	D10B-SEH-2g-PG29	PG29			
Side entry			Housings		
Hing construction				D10B-SF-1L-M20	M20
Hoods				D10B-SF-1L-2M20	2M20
	D10B-TE-2g-M20	M20		D10B-SF-1L-M25	M25
	D10B-TE-2g-M25	M25		D10B-SF-1L-2M25	2M25
	D10B-TE-2g-PG16	PG16		D10B-SF-1L-PG16	PG16
Top entry				D10B-SF-1L-2PG16	2PG16
Hoods				With plastic cover	
	D10B-TEH-2g-M25	M25		D10B-SF-1L-CV-M20	M20
	D10B-TEH-2g-M32	M32		D10B-SF-1L-CV-2M20	2M20
	D10B-TEH-2g-PG21	PG21		D10B-SF-1L-CV-M25	M25
	D10B-TEH-2g-PG29	PG29		D10B-SF-1L-CV-2M25	2M25
Top entry				D10B-SF-1L-CV-PG16	PG16
Hing construction				D10B-SF-1L-CV-2PG16	2PG16
Housings				With metal cover	
	D10B-CCT-1L-M20	M20		D10B-SF-1L-MCV-M20	M20
	D10B-CCT-1L-M25	M25		D10B-SF-1L-MCV-2M20	2M20
	D10B-CCT-1L-PG16	PG16		D10B-SF-1L-MCV-M25	M25
Cable to cable				D10B-SF-1L-MCV-2M25	2M25
Housings				D10B-SF-1L-MCV-PG16	PG16
	D10B-CCTH-1L-M25	M25		D10B-SF-1L-MCV-2PG16	2PG16
	D10B-CCTH-1L-M32	M32			
	D10B-CCTH-1L-PG21	PG21			
	D10B-CCTH-1L-PG29	PG29			
Cable to cable			Housings		
Hing construction				D10B-SFH-1L-M25	M25
				D10B-SFH-1L-2M25	2M25
				D10B-SFH-1L-M32	M32
				D10B-SFH-1L-2M32	2M32
				D10B-SFH-1L-PG21	PG21
				D10B-SFH-1L-2PG21	2PG21
				D10B-SFH-1L-PG29	PG29
				D10B-SFH-1L-2PG29	2PG29
				With plastic cover	
				D10B-SFH-1L-CV-M25	M25
				D10B-SFH-1L-CV-2M25	2M25
				D10B-SFH-1L-CV-M32	M32
				D10B-SFH-1L-CV-2M32	2M32
				D10B-SFH-1L-CV-PG21	PG21
				D10B-SFH-1L-CV-2PG21	2PG21
				D10B-SFH-1L-CV-PG29	PG29
				D10B-SFH-1L-CV-2PG29	2PG29
				With metal cover	
				D10B-SFH-1L-MCV-M25	M25
				D10B-SFH-1L-MCV-2M25	2M25
				D10B-SFH-1L-MCV-M32	M32
				D10B-SFH-1L-MCV-2M32	2M32
				D10B-SFH-1L-MCV-PG21	PG21
				D10B-SFH-1L-MCV-2PG21	2PG21
				D10B-SFH-1L-MCV-PG29	PG29
				D10B-SFH-1L-MCV-2PG29	2PG29

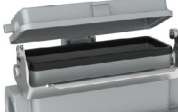
D10B ▪ Series	Type	Thread	D10B ▪ Series	Type	Thread
Hoods			Housings		
	D10B-SE-4g-M20	M20		D10B-SFH-2L-M25	M25
	D10B-SE-4g-M25	M25		D10B-SFH-2L-2M25	2M25
	D10B-SE-4g-PG16	PG16		D10B-SFH-2L-M32	M32
Side entry				D10B-SFH-2L-2M32	2M32
Hoods				D10B-SFH-2L-PG21	PG21
	D10B-SEH-4g-M25	M25		D10B-SFH-2L-2PG21	2PG21
	D10B-SEH-4g-M32	M32		D10B-SFH-2L-PG29	PG29
	D10B-SEH-4g-PG21	PG21		D10B-SFH-2L-2PG29	2PG29
	D10B-SEH-4g-PG29	PG29			
Side entry			Cable to cable		
Hing construction			Housings		
Hoods				D10B-CCT-2L-M20	M20
	D10B-TE-4g-M20	M20		D10B-CCT-2L-M25	M25
	D10B-TE-4g-M25	M25		D10B-CCT-2L-PG16	PG16
	D10B-TE-4g-PG16	PG16			
Top entry			Cable to cable		
Hoods			Housings		
	D10B-TEH-4g-M25	M25		D10B-CCTH-2L-M25	M25
	D10B-TEH-4g-M32	M32		D10B-CCTH-2L-M32	M32
	D10B-TEH-4g-PG21	PG21		D10B-CCTH-2L-PG21	PG21
	D10B-TEH-4g-PG29	PG29		D10B-CCTH-2L-PG29	PG29
Top entry			Cable to cable		
Hing construction			Protection covers		
Housings				D10B-BK-2L	—
	D10B-SF-2L-M20	M20		With plastic cover	—
	D10B-SF-2L-2M20	2M20		D10B-CV-4C	—
	D10B-SF-2L-M25	M25			
	D10B-SF-2L-2M25	2M25			
	D10B-SF-2L-PG16	PG16			
	D10B-SF-2L-2PG16	2PG16			
Surface mounting			Plastic cover		
			Protection covers		
				With plastic cover	—
				D10B-CV-4g	—
				With metal cover	—
				D10B-MCV-4g	—

D10B ▪ Series	Type	Thread	D10B ▪ Series	Type	Thread
Hoods					
	D10B-SE-2L-M20 D10B-SE-2L-PG16	M20 PG16			
Side entry			Housings		
Hoods					
	D10B-SEH-2L-M25 D10B-SEH-2L-M32 D10B-SEH-2L-PG21 D10B-SEH-2L-PG29	M25 M32 PG21 PG29			
Side entry Hing construction			Surface mounting		
Hoods					
	D10B-TE-2L-M20 D10B-TE-2L-PG16	M20 PG16			
Top entry					
Hoods					
	D10B-TEH-2L-M25 D10B-TEH-2L-M32 D10B-TEH-2L-PG21 D10B-TEH-2L-PG29	M25 M32 PG21 PG29			
Top entry Hing construction			Housings		
Housings					
	D10B-BK-4g With plastic cover D10B-BK-4g-CV With metal cover D10B-BK-4g-MCV	— — —			
Bulkhead mounting					

D16B ▪ Series	Type	Thread	D16B ▪ Series	Type	Thread
Hoods			Housings		
	D16B-SE-2g-M25 D16B-SE-2g-M32 D16B-SE-2g-PG21	M25 M32 PG21		D16B-BK-1L With plastic cover D16B-BK-1L-CV With metal cover D16B-BK-1L-MCV	— — —
Side entry			Bulkhead mounting		
Hoods					
	D16B-SEH-2g-M32 D16B-SEH-2g-M40 D16B-SEH-2g-PG21 D16B-SEH-2g-PG29	M32 M40 PG21 PG29	Housings		
Side entry Hing construction					
Hoods			Surface mounting		
	D16B-TE-2g-M25 D16B-TE-2g-M32 D16B-TE-2g-PG21	M25 M32 PG21			
Top entry					
Hoods					
	D16B-TEH-2g-M32 D16B-TEH-2g-M40 D16B-TEH-2g-PG21 D16B-TEH-2g-PG29	M32 M40 PG21 PG29			
Top entry Hing construction					
Housings			Housings		
	D16B-CCT-1L-M25 D16B-CCT-1L-M32 D16B-CCT-1L-PG21	M25 M32 PG21			
Cable to cable			surface mounting hing construction		
Housings					
	D16B-CCTH-1L-M32 D16B-CCTH-1L-M40 D16B-CCTH-1L-PG21 D16B-CCTH-1L-PG29	M32 M40 PG21 PG29			
Cable to cable Hing construction					

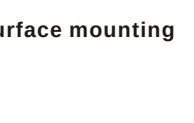
D16B ▪ Series	Type	Thread	D16B ▪ Series	Type	Thread
Hoods					
	D16B-SE-4g-M25	M25	Housings	D16B-SFH-2L-M25	M25
	D16B-SE-4g-M32	M32		D16B-SFH-2L-2M25	2M25
	D16B-SE-4g-PG21	PG21		D16B-SFH-2L-M32	M32
Side entry				D16B-SFH-2L-2M32	2M32
Hoods				D16B-SFH-2L-M40	M40
	D16B-SEH-4g-M32	M32		D16B-SFH-2L-2M40	2M40
	D16B-SEH-4g-M40	M40		D16B-SFH-2L-PG21	PG21
	D16B-SEH-4g-PG21	PG21		D16B-SFH-2L-2PG21	2PG21
	D16B-SEH-4g-PG29	PG29		D16B-SFH-2L-PG29	PG29
Side entry				D16B-SFH-2L-2PG29	2PG29
Hing construction					
Hoods			Housings		
	D16B-TE-4g-M25	M25		D16B-CCT-2L-M25	M25
	D16B-TE-4g-M32	M32		D16B-CCT-2L-M32	M32
	D16B-TE-4g-PG21	PG21		D16B-CCT-2L-PG21	PG21
Top entry					
Hoods			Housings		
	D16B-TEH-4g-M32	M32		D16B-CCTH-2L-M25	M25
	D16B-TEH-4g-M40	M40		D16B-CCTH-2L-M32	M32
	D16B-TEH-4g-PG21	PG21		D16B-CCTH-2L-M40	M40
	D16B-TEH-4g-PG29	PG29		D16B-CCTH-2L-PG21	PG21
	D16B-TEH-4g-2M25	2M25		D16B-CCTH-2L-PG29	PG29
Top entry					
Hing construction			Cable to cable		
Housings			Protection covers		
	D16B-BK-2L	—		With plastic cover	—
				D16B-CV-4C	—
Bulkhead mounting					
Housings			Plastic cover		
	D16B-SF-2L-M25	M25		With plastic cover	—
	D16B-SF-2L-2M25	2M25		D16B-CV-4g	—
	D16B-SF-2L-PG21	PG16		With metal cover	—
	D16B-SF-2L-2PG21	2PG16		D16B-MCV-4g	—
Surface mounting			Plastic		

D16B ▪ Series	Type	Thread	D16B ▪ Series	Type	Thread
Hoods					
	D16B-SE-2L-M25	M25			
	D16B-SE-2L-M32	M32			
	D16B-SE-2L-PG21	PG21			
Side entry					
Hoods					
	D16B-SEH-2L-M32	M32			
	D16B-SEH-2L-M40	M40			
	D16B-SEH-2L-PG21	PG21			
	D16B-SEH-2L-PG29	PG29			
Side entry					
Hing construction					
Hoods					
	D16B-TE-2L-M25	M25			
	D16B-TE-2L-M32	M32			
	D16B-TE-2L-PG21	PG21			
Top entry					
Hoods					
	D16B-TEH-2L-M32	M32			
	D16B-TEH-2L-M40	M40			
	D16B-TEH-2L-PG21	PG21			
	D16B-TEH-2L-PG29	PG29			
Top entry					
Hing construction					
Housings					
	D16B-BK-4g	—			
	With plastic cover	—			
	D16B-BK-4g-CV	—			
	With metal cover	—			
	D16B-BK-4g-MCV	—			
Bulkhead mounting					

D24B ▪ Series	Type	Thread	D24B ▪ Series	Type	Thread
Hoods			Housings		
	D24B-SE-2g-M25	M25		D24B-BK-1L	—
	D24B-SE-2g-M32	M32		With plastic cover	—
	D24B-SE-2g-PG21	PG21		D24B-BK-1L-CV	—
				With metal cover	—
				D24B-BK-1L-MCV	—
Side entry			Bulkhead mounting		
Hoods					
	D24B-SEH-2g-M32	M32		D24B-SF-1L-M25	M25
	D24B-SEH-2g-M40	M40		D24B-SF-1L-2M25	2M25
	D24B-SEH-2g-PG21	PG21		D24B-SF-1L-PG21	PG21
	D24B-SEH-2g-PG29	PG29		D24B-SF-1L-2PG21	2PG21
Side entry			Housings		
Hing construction				With plastic cover	
				D24B-SF-1L-CV-M25	M25
				D24B-SF-1L-CV-2M25	2M25
				D24B-SF-1L-CV-PG21	PG21
				D24B-SF-1L-CV-2PG21	2PG21
Hoods			Surface mounting		
	D24B-TE-2g-M25	M25		With metal cover	
	D24B-TE-2g-M32	M32		D24B-SF-1L-MCV-M25	M25
	D24B-TE-2g-PG21	PG21		D24B-SF-1L-MCV-2M25	2M25
	D24B-TE-2g-PG29	PG29		D24B-SF-1L-MCV-PG21	PG21
				D24B-SF-1L-MCV-2PG21	2PG21
Top entry					
Hoods					
	D24B-TEH-2g-M32	M32		D24B-SFH-1L-M32	M32
	D24B-TEH-2g-M40	M40		D24B-SFH-1L-2M32	2M3
	D24B-TEH-2g-PG21	PG21		D24B-SFH-1L-PG21	PG21
	D24B-TEH-2g-PG29	PG29		D24B-SFH-1L-2PG21	2PG21
Top entry				D24B-SFH-1L-PG29	PG29
Hing construction				D24B-SFH-1L-2PG29	2PG29
Housings			Housings		
	D24B-CCT-1L-M25	M25		With plastic cover	
	D24B-CCT-1L-M32	M32		D24B-SFH-1L-CV-M32	M32
	D24B-CCT-1L-PG21	PG21		D24B-SFH-1L-CV-2M32	2M3
				D24B-SFH-1L-CV-PG21	PG21
				D24B-SFH-1L-CV-2PG21	2PG21
				D24B-SFH-1L-CV-PG29	PG29
				D24B-SFH-1L-CV-2PG29	2PG29
Cable to cable			surface mounting		
Housings			hing construction		
	D24B-CCTH-1L-M32	M32		With metal cover	
	D24B-CCTH-1L-M40	M40		D24B-SFH-1L-MCV-M32	M32
	D24B-CCTH-1L-PG21	PG21		D24B-SFH-1L-MCV-2M32	2M3
	D24B-CCTH-1L-PG29	PG29		D24B-SFH-1L-MCV-PG21	PG21
				D24B-SFH-1L-MCV-2PG21	2PG21
				D24B-SFH-1L-MCV-PG29	PG29
				D24B-SFH-1L-MCV-2PG29	2PG29
Cable to cable					
Hing construction					

D24B ▪ Series	Type	Thread	D24B ▪ Series	Type	Thread
Hoods			Housings		
	D24B-SE-4g-M25	M25		D24B-SFH-2L-M32	M32
	D24B-SE-4g-M32	M32		D24B-SFH-2L-2M32	2M32
	D24B-SE-4g-PG21	PG21		D24B-SFH-2L-M40	M40
				D24B-SFH-2L-2M40	2M40
Side entry				D24B-SFH-2L-PG21	PG21
Hoods				D24B-SFH-2L-2PG21	2PG21
	D24B-SEH-4g-M32	M32	Cable to cable	D24B-SFH-2L-PG29	PG29
	D24B-SEH-4g-M40	M40	Hing construction	D24B-SFH-2L-2PG29	2PG29
	D24B-SEH-4g-PG21	PG21			
	D24B-SEH-4g-PG29	PG29			
Side entry					
Hing construction					
Hoods			Housings		
	D24B-TE-4g-M25	M25		D24B-CCT-2L-M25	M25
	D24B-TE-4g-M32	M32		D24B-CCT-2L-M32	M32
	D24B-TE-4g-PG21	PG21		D24B-CCT-2L-PG21	PG21
Top entry			Cable to cable		
Hoods			Housings		
	D24B-TEH-4g-M32	M32		D24B-CCTH-2L-M32	M32
	D24B-TEH-4g-M40	M40		D24B-CCTH-2L-M40	M40
	D24B-TEH-4g-PG21	PG21		D24B-CCTH-2L-PG21	PG21
	D24B-TEH-4g-PG29	PG29		D24B-CCTH-2L-PG29	PG29
Top entry			Cable to cable		
Hing construction			Hing construction		
Housings			Protection covers		
	D24B-BK-2L	—		With plastic cover	—
				D24B-CV-4C	—
Bulkhead mounting			Plastic cover		
Housings			Protection covers		
	D24B-SF-2L-M25	M25		With plastic cover	—
	D24B-SF-2L-2M25	2M25		D24B-CV-4g	—
	D24B-SF-2L-PG21	PG21		With metal cover	—
	D24B-SF-2L-2PG21	2PG21		D24B-MCV-4g	—
Surface mounting			Plastic		

D32B - Series			Type	Thread	D32B - Series			Type	Thread		
Hoods						Hoods					
	D32B-SE-2g-M32		M32			D32B-SE-4g-M32		M32			
	D32B-SE-2g-M40		M40			D32B-SE-4g-M40		M40			
	D32B-SE-2g-M50		M50			D32B-SE-4g-M50		M50			
	D32B-SE-2g-PG29		PG29			D32B-SE-4g-PG29		PG29			
	D32B-SE-2g-PG36		PG36			D32B-SE-4g-PG36		PG36			
	D32B-SE-2g-PG42		PG42			D32B-SE-4g-PG42		PG42			
Side entry						Side entry					
Hoods						Hoods					
	D32B-TE-2g-M32		M32			D32B-TE-4g-M32		M32			
	D32B-TE-2g-M40		M40			D32B-TE-4g-M40		M40			
	D32B-TE-2g-M50		M50			D32B-TE-4g-M50		M50			
	D32B-TE-2g-PG29		PG29			D32B-TE-4g-PG29		PG29			
	D32B-TE-2g-PG36		PG36			D32B-TE-4g-PG36		PG36			
	D32B-TE-2g-PG42		PG42			D32B-TE-4g-PG42		PG42			
Top entry						Side entry Hing construction					
Housings						Hoods					
	D32B-BK-1L		—								
	With plastic cover D32B-BK-1L-CV		—			D32B-BK-2L		—			
Bulkhead mounting						Top entry					
Housings						Hoods					
	D32B-SF-1L-M32		M32			D32B-SF-2L-M32		M32			
	D32B-SF-1L-2M32		2M32			D32B-SF-2L-2M32		2M32			
	D32B-SF-1L-M40		M40			D32B-SF-2L-M40		M40			
	D32B-SF-1L-2M40		2M40			D32B-SF-2L-2M40		2M40			
	D32B-SF-1L-PG29		PG29			D32B-SF-2L-PG29		PG29			
	D32B-SF-1L-2PG29		2PG29			D32B-SF-2L-2PG29		2PG29			
	D32B-SF-1L-PG36		PG36			D32B-SF-2L-PG36		PG36			
	D32B-SF-1L-2PG36		2PG36			D32B-SF-2L-2PG36		2PG36			
					D32B-SF-2L-PG42		2PG42				
	With plastic cover				Top entry Hing construction						
Surface mounting	D32B-SF-1L-CV-M32		M32								
	D32B-SF-1L-CV-2M32		2M32								
	D32B-SF-1L-CV-M40		M40			D32B-CCT-2L-M40		M40			
	D32B-SF-1L-CV-2M40		2M40			D32B-CCT-2L-M50		M50			
	D32B-SF-1L-CV-PG29		PG29			D32B-CCT-2L-PG29		PG29			
	D32B-SF-1L-CV-2PG29		2PG29			D32B-CCT-2L-PG36		PG36			
	D32B-SF-1L-CV-PG36		PG36			D32B-CCT-2L-PG42		PG42			
D32B-SF-1L-CV-2PG36		2PG36									
						Bulkhead mounting					

D48B ▪ Series			Type	Thread	D48B ▪ Series			Type	Thread						
Hoods 			D48B-SE-2g-M32	M32	Housings 			D48B-SF-1L-M32	M32						
			D48B-SE-2g-M40	M40				D48B-SF-1L-2M32	2M32						
			D48B-SE-2g-M50	M50				D48B-SF-1L-M40	M40						
			D48B-SE-2g-PG29	PG29				D48B-SF-1L-2M40	2M40						
			D48B-SE-2g-PG36	PG36				D48B-SF-1L-PG29	PG29						
			D48B-SE-2g-PG42	PG42				D48B-SF-1L-2PG29	2PG29						
								D48B-SF-1L-PG36	PG36						
Side entry								D48B-SF-1L-2PG36	2PG36						
			Hoods 					D48B-TE-2g-M32	M32	Surface mounting 			With plastic cover		
								D48B-TE-2g-M40	M40				D48B-SF-1L-CV-M32	M32	
								D48B-TE-2g-M50	M50				D48B-SF-1L-CV-2M32	2M32	
								D48B-TE-2g-PG29	PG29				D48B-SF-1L-CV-M40	M40	
								D48B-TE-2g-PG36	PG36				D48B-SF-1L-CV-2M40	2M40	
D48B-TE-2g-PG42	PG42	D48B-SF-1L-CV-PG29				PG29									
		D48B-SF-1L-CV-2PG29				2PG29									
Top entry					D48B-SF-1L-CV-PG36	PG36									
					D48B-SF-1L-CV-2PG36	2PG36									
			Housings 			D48B-BK-1L	—								
						With plastic cover	—								
						D48B-BK-1L-CV									
Bulkhead mounting															

常用组合套件 Set general introduction

常用套件快速选型方式 Quick suites selection

芯件选择：芯件针数大于或等于应用回路数使用需求；
Insert &contact selection: Pin number of insert &contact is bigger than or equal to the circuit number;

参数确认：额定电流、额定电压是否满足实际需求；
Parameters validation: Whether rated current, rated voltage can meet the actual demand;

上壳选择：进线方式（侧面、顶部）便于走线；
锁扣方式方便现场操作；
选择符合电缆大小的壳体螺纹（电缆直径在电缆接头锁紧范围内）；
Hoods selection: Entry mode(side,top)meets cabling arrangement;
Locking method facilitate on-site operation;
The hoods thread should compatible with the size of cabling(cable diameter should within cable joint locking range);

下壳选择：进线方式与现场走线一致（开孔、表面）；
锁扣方式与上壳匹配；
表面安装需确认入口螺纹大小（与上壳方法一致）；
Housing selection: Entry mode meets cabling arrangement on site(bulkhead mounting,surface mounting);
Locking method compatible with hoods;
For surface mounting the entry thread size should be confirmed(the same as that of hoods);

根据以上四点即可确认套件型号；
The suites type can be determined based on above 4 points;

DA ▪ Series 3 Circuit 250V,10A



D3A-SE-2g



D3A-TE-2g



D3A-TE-2g



D3A-TE-2g



D3A-TE-2g



DA-003-M



DA-003-M



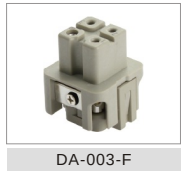
DA-003-M



DA-003-M



DA-003-M



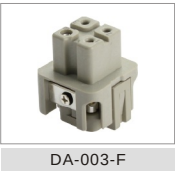
DA-003-F



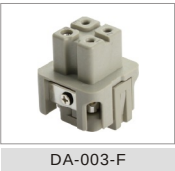
DA-003-F



DA-003-F



DA-003-F



DA-003-F



D3A-BK-1L



D3A-BK-1L



D3A-BK-SE-1L



D3A-SF-1L



D3A-CCT-1L

Side-entry & bulkhead

Type: HDC1-DA-003-M,PG
Cable gland: M20,PG11

Top-entry & bulkhead

Type: HDC2-DA-003-M,PG
Cable gland: M20,PG11

Top-entry & Side bulkhead

Type: HDC3-DA-003-M,PG
Cable gland: M20,PG11

Top-entry & surface

Type: HDC4-DA-003-M,PG
Cable gland: M20,PG11

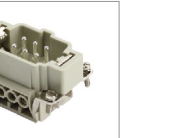
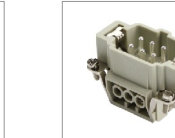
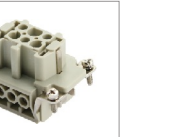
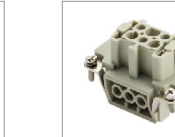
Top-entry & cable to cable

Type: HDC5-DA-003-M,PG
Cable gland: M20,PG11

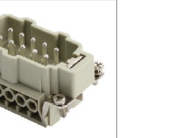
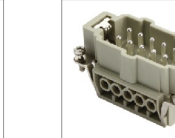
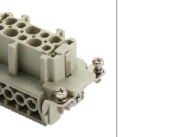
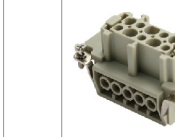
DA ■ Series 4 Circuit 250V,10A

				
D3A-SE-2g	D3A-TE-2g	D3A-TE-2g	D3A-TE-2g	D3A-TE-2g
				
DA-004-M	DA-004-M	DA-004-M	DA-004-M	DA-004-M
				
DA-004-F	DA-004-F	DA-004-F	DA-004-F	DA-004-F
				
D3A-BK-1L	D3A-BK-1L	D3A-BK-SE-1L	D3A-SF-1L	D3A-CCT-1L
Side-entry & bulkhead	Top-entry & bulkhead	Top-entry & Side bulkhead	Top-entry & surface	Top-entry & cable to cable
Type: HDC1-DA-004-M,PG	Type: HDC2-DA-004-M,PG	Type: HDC3-DA-004-M,PG	Type: HDC4-DA-004-M,PG	Type: HDC5-DA-004-M,PG
Cable gland: M20,PG11	Cable gland: M20,PG11	Cable gland: M20,PG11	Cable gland: M20,PG11	Cable gland: M20,PG11

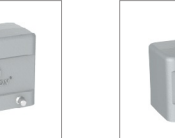
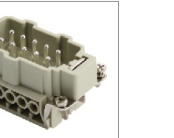
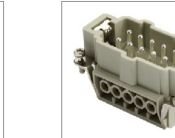
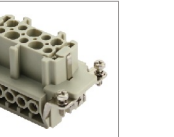
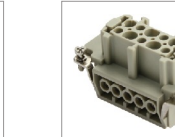
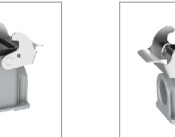
DE ■ Series 6 Circuit 500V,16A

					
D6B-SE-2g	D6B-TE-2g	D6B-SE-2g	D6B-TE-2g	D6B-SE-2g	D6B-TE-2g
					
DE-006-M	DE-006-M	DE-006-M	DE-006-M	DE-006-M	DE-006-M
					
DE-006-F	DE-006-F	DE-006-F	DE-006-F	DE-006-F	DE-006-F
					
D6B-BK-1L	D6B-BK-1L	D6B-SF-1L	D6B-SF-1L	D6B-BK-1L-CV	D6B-BK-1L-CV
Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead cover	Top-entry & bulkhead cover
Type: HDC1-DE-006-M,PG	Type: HDC2-DE-006-M,PG	Type: HDC3-DE-006-M,PG	Type: HDC4-DE-006-M,PG	Type: HDC5-DE-006-M,PG	Type: HDC6-DE-006-M,PG
Cable gland: M20,M25,PG11	Cable gland: M20,M25,PG11	Cable gland: M20,M25,PG11	Cable gland: M20,M25,PG11	Cable gland: M20,M25,PG11	Cable gland: M20,M25,PG11

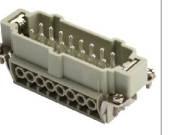
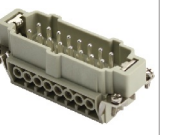
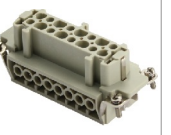
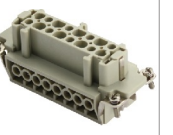
DE ■ Series 10 Circuit 500V,16A

					
D10B-SE-2g	D10B-TE-2g	D10B-SE-2g	D10B-TE-2g	D10B-SE-2g	D10B-TE-2g
					
DE-010-M	DE-010-M	DE-010-M	DE-010-M	DE-010-M	DE-010-M
					
DE-010-F	DE-010-F	DE-010-F	DE-010-F	DE-010-F	DE-010-F
					
D10B-BK-1L	D10B-BK-1L	D10B-SF-1L	D10B-SF-1L	D10B-BK-1L-CV	D10B-BK-1L-CV
Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead cover	Top-entry & bulkhead cover
Type: HDC1d-DE-010-M,PG	Type: HDC2d-DE-010-M,PG	Type: HDC3d-DE-010-M,PG	Type: HDC4d-DE-010-M,PG	Type: HDC5d-DE-010-M,PG	Type: HDC6d-DE-010-M,PG
Cable gland: M20,M25,PG11	Cable gland: M20,M25,PG16	Cable gland: M20,M25,PG16	Cable gland: M20,M25,PG16	Cable gland: M20,M25,PG16	Cable gland: M20,M25,PG16

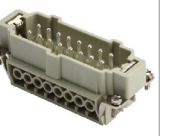
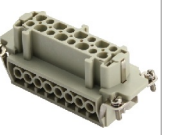
DE ■ Series 10 Circuit 500V,16A

					
D10B-SE-4g	D10B-TE-4g	D10B-SE-4g	D10B-TE-4g	D10B-SE-2L	D10B-TE-2L
					
DE-010-M	DE-010-M	DE-010-M	DE-010-M	DE-010-M	DE-010-M
					
DE-010-F	DE-010-F	DE-010-F	DE-010-F	DE-010-F	DE-010-F
					
D10B-BK-2L	D10B-BK-2L	D10B-SF-2L	D10B-SF-2L	D10B-BK-4g-CV	D10B-BK-4g-CV
Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead cover	Top-entry & bulkhead cover
Type: HDC1-DE-010-M,PG	Type: HDC2-DE-010-M,PG	Type: HDC3-DE-010-M,PG	Type: HDC4-DE-010-M,PG	Type: HDC5-DE-010-M,PG	Type: HDC6-DE-010-M,PG
Cable gland: M20,M25,PG11	Cable gland: M20,M25,PG16	Cable gland: M20,M25,PG16	Cable gland: M20,M25,PG16	Cable gland: M20,M25,PG16	Cable gland: M20,M25,PG16

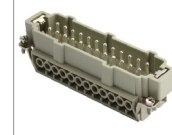
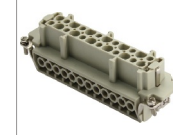
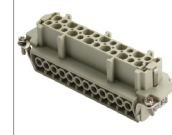
DE ▪ Series 16 Circuit 500V,16A

					
D16B-SE-2g	D16B-TE-2g	D16B-SE-2g	D16B-TE-2g	D16B-SE-2g	D16B-TE-2g
					
DE-016-M	DE-016-M	DE-016-M	DE-016-M	DE-016-M	DE-016-M
					
DE-016-F	DE-016-F	DE-016-F	DE-016-F	DE-016-F	DE-016-F
					
D16B-BK-1L	D16B-BK-1L	D16B-SF-1L	D16B-SF-1L	D16B-BK-1L-CV	D16B-BK-1L-CV
Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead cover	Top-entry & bulkhead cover
Type: HDC1d-DE-016-M,PG	Type: HDC2d-DE-016-M,PG	Type: HDC3d-DE-016-M,PG	Type: HDC4d-DE-016-M,PG	Type: HDC5d-DE-016-M,PG	Type: HDC6d-DE-016-M,PG
Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21

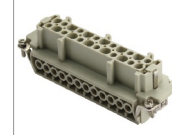
DE ▪ Series 16 Circuit 500V,16A

					
D16B-SE-4g	D16B-TE-4g	D16B-SE-4g	D16B-TE-4g	D16B-SE-2L	D16B-TE-2L
					
DE-016-M	DE-016-M	DE-016-M	DE-016-M	DE-016-M	DE-016-M
					
DE-016-F	DE-016-F	DE-016-F	DE-016-F	DE-016-F	DE-016-F
					
D16B-BK-2L	D16B-BK-2L	D16B-SF-2L	D16B-SF-2L	D16B-BK-4g-CV	D16B-BK-4g-CV
Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead cover	Top-entry & bulkhead cover
Type: HDC1-DE-016-M,PG	Type: HDC2-DE-016-M,PG	Type: HDC3-DE-016-M,PG	Type: HDC4-DE-016-M,PG	Type: HDC5-DE-016-M,PG	Type: HDC6-DE-016-M,PG
Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21

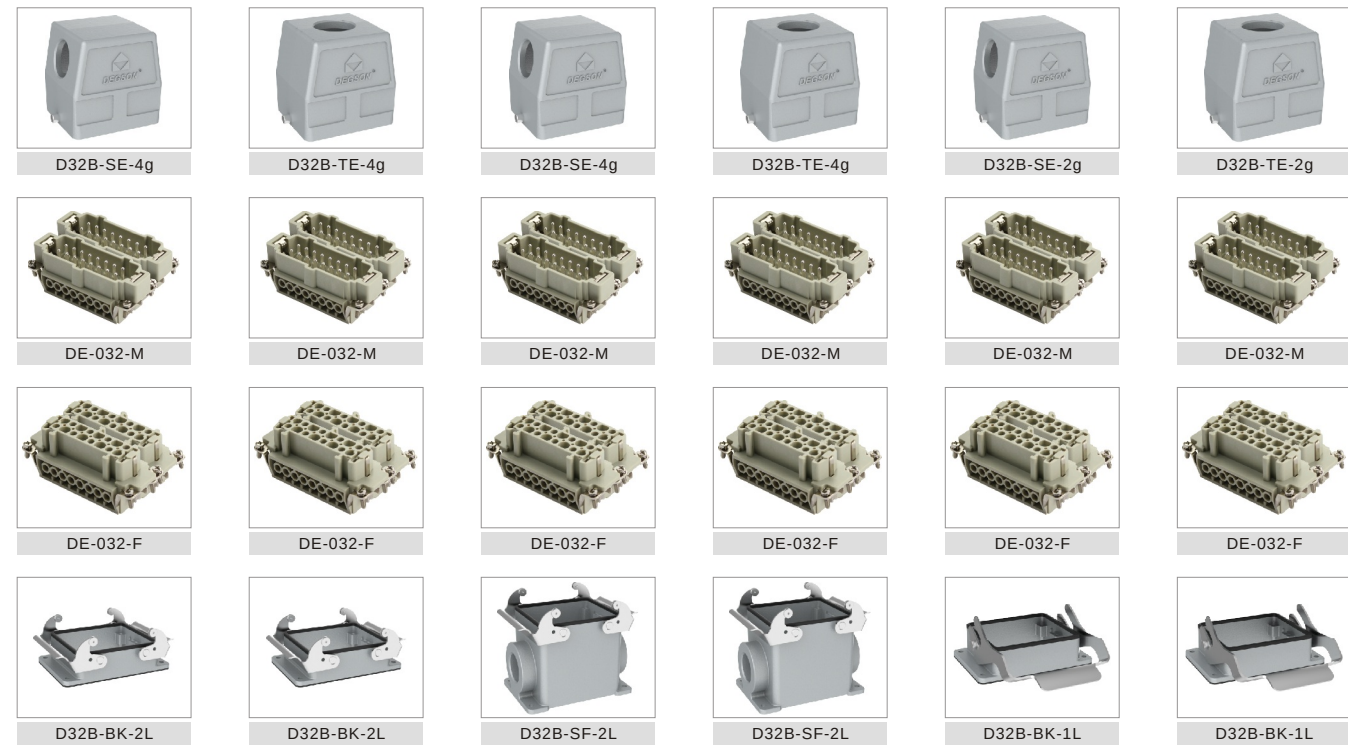
DE ▪ Series 24 Circuit 500V,16A

					
D24B-SE-2g	D24B-TE-2g	D24B-SE-2g	D24B-TE-2g	D24B-SE-2g	D24B-TE-2g
					
DE-024-M	DE-024-M	DE-024-M	DE-024-M	DE-024-M	DE-024-M
					
DE-024-F	DE-024-F	DE-024-F	DE-024-F	DE-024-F	DE-024-F
					
D24B-BK-1L	D24B-BK-1L	D24B-SF-1L	D24B-SF-1L	D24B-BK-1L-CV	D24B-BK-1L-CV
Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead cover	Top-entry & bulkhead cover
Type: HDC1d-DE-024-M,PG	Type: HDC2d-DE-024-M,PG	Type: HDC3d-DE-024-M,PG	Type: HDC4d-DE-024-M,PG	Type: HDC5d-DE-024-M,PG	Type: HDC6d-DE-024-M,PG
Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21

DE ▪ Series 24 Circuit 500V,16A

					
D24B-SE-4g	D24B-TE-4g	D24B-SE-4g	D24B-TE-4g	D24B-SE-2L	D24B-TE-2L
					
DE-024-M	DE-024-M	DE-024-M	DE-024-M	DE-024-M	DE-024-M
					
DE-024-F	DE-024-F	DE-024-F	DE-024-F	DE-024-F	DE-024-F
					
D24B-BK-2L	D24B-BK-2L	D24B-SF-2L	D24B-SF-2L	D24B-B-4g-CV	D24B-B-4g-CV
Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead cover	Top-entry & bulkhead cover
Type: HDC1-DE-024-M,PG	Type: HDC2-DE-024-M,PG	Type: HDC3-DE-024-M,PG	Type: HDC4-DE-024-M,PG	Type: HDC5-DE-024-M,PG	Type: HDC6-DE-024-M,PG
Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21	Cable gland: M25,PG21

DE ▪ Series 32 Circuit 500V,16A

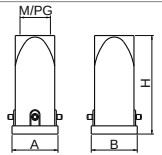
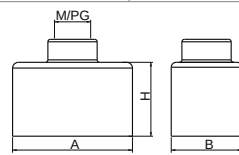
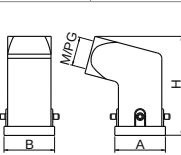
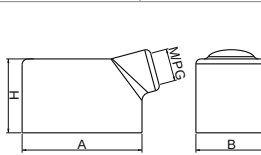


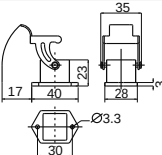
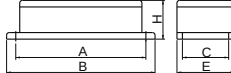
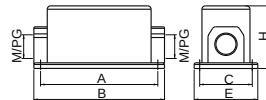
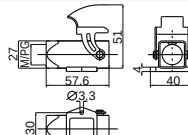
Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead	Top-entry & bulkhead
Type: HDC1-DE-032-M,PG	Type: HDC2-DE-032-M,PG	Type: HDC3-DE-032-M,PG	Type: HDC4-DE-032-M,PG	Type: HDC5-DE-032-M,PG	Type: HDC6-DE-032-M,PG
Cable gland: M32,PG29	Cable gland: M32,PG29	Cable gland: M32,PG29	Cable gland: M32,PG29	Cable gland: M32,PG29	Cable gland: M32,PG29

DE ▪ Series 48 Circuit 500V,16A



Side-entry & bulkhead	Top-entry & bulkhead	Side-entry & bulkhead	Top-entry & bulkhead
Type: HDC1-DE-048-M,PG	Type: HDC2-DE-048-M,PG	Type: HDC3-DE-048-M,PG	Type: HDC4-DE-048-M,PG
Cable gland:M32,M40,PG29	Cable gland:M32,M40,PG29	Cable gland: M32,M40,PG29	Cable gland:M32,M40,PG29

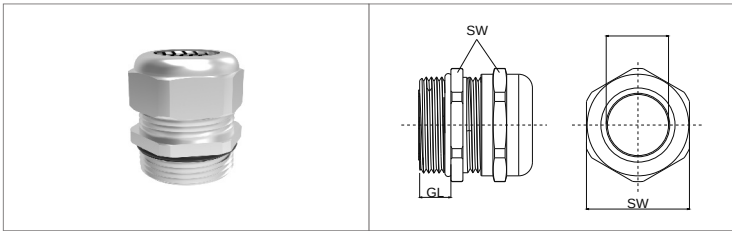
Top entry								Side entry						
1 Locking levers														
2 Locking levers														
Drawing(mm)														
Series	A	B	H	M	PG	Part number		A	B	H	M	PG	Part number	
						2bolts	4bolts						2bolts	4bolts
D3A	28	27	60	M20	PG11	D3A-TE-2g		28	27	54.5	M20	PG11	D3A-SE-2g	
D10A	63	29.5	47	M20	PG13.5	D10A-TE-2g		63	29.5	51.5	M20	PG13.5	D10A-SE-2g	
	63	36	67.5	M25	PG16	D10A-TEH-2g		63	36	67.5	M25	PG16	D10A-SEH-2g	
D16A	79.5	29.5	47	M20	PG13.5	D16A-TE-2g		79.5	29.5	61.5	M20	PG13.5	D16A-SE-2g	
	79.5	36	70.5	M25	PG16	D16A-TEH-2g		79.5	36	70.5	M25	PG16	D16A-SEH-2g	
D32A	82	56	79	M32	PG29		D32A-TEH-4g	82	56	60	M25	PG21		D32A-SE-4g
								82	56	79	M32	PG29		D32A-SEH-4g
D6B	60	43	40	M20	PG13.5	D6B-TE-2g		60	43	43	M20	PG13.5	D6B-SE-2g	
	60	43	72	M32	PG21	D6B-TEH-2g		60	43	72	M32	PG21	D6B-SEH-2g	
D10B	73	43	45	M25	PG16	D10B-TE-2g	D10B-TE-4g	73	43	57	M25	PG16	D10B-SE-2g	D10B-SE-4g
	73	43	72	M32	PG21	D10B-TEH-2g	D10B-TEH-4g	73	43	72	M32	PG21	D10B-SEH-2g	D10B-SEH-4g
D16B	93.5	43	45	M25	PG21	D16B-TE-2g	D16B-TE-4g	93.5	43	62.5	M25	PG21	D16B-SE-2g	D16B-SE-4g
	93.5	43	76	M32	PG29	D16B-TEH-2g	D16B-TEH-4g	93.5	43	76	M32	PG29	D16B-SEH-2g	D16B-SEH-4g
D24B	120	43	55	M32	PG21	D24B-TE-2g	D24B-TE-4g	120	43	62.5	M32	PG21	D24B-SE-2g	D24B-SE-4g
	120	43	76	M40	PG29	D24B-TEH-2g	D24B-TEH-4g	120	43	76	M40	PG29	D24B-SEH-2g	D24B-SEH-4g
D32B	94	82.5	94	M40	PG36	D32B-TE-2g	D32B-TE-4g	94	82.5	94	M40	PG36	D32B-SE-2g	D32B-SE-4g
D48B	132	90	98	M50	PG42	D48B-TE-2g		132	90	98	M50	PG42	D48B-SE-2g	

Bulkhead mounting								Surface mounting								
1 Locking levers																
																
Drawing(mm)																
Series	A	B	C	E	H	Part number		A	B	C	E	H	M	PG	Part number	
						1 Locking levers	2 Locking levers								1 Locking levers	2 Locking levers
D3A	28	40		28	23	D3A-BK-1L		30	40		57	27	M20	PG11	D3A-SF-1L	
	28	40		28	23	D3A-BK-1L-MCV										
D10A	70	81	17.5	29	26	D10A-BK-1L		48	75	40	50	52	M20	PG16	D10A-SF-1L	
D16A	86	96	17.5	29	26	D16A-BK-1L		64	80	40	50	57	M25	PG16	D16A-SF-1L	
D32A	92	102	42	56	28.5		D32A-BK-2L	94	106	46	57	82	M32	PG21		D32A-SF-2L
D6B	70	80	32	43.5	28.5	D6B-BK-1L		70	82	40	52	57	M25	PG16	D6B-SF-1L	
								70	82	45	57	74	M32	PG21	D6B-SFH-1L	
D10B	83	93	32	43.5	28.5	D10B-BK-1L		82	94	40	52	54	M25	PG16	D10B-SF-1L	D10B-SF-2L
	83	93	32	43.5	28.5		D10B-BK-2L	82	94	45	57	81	M32	PG21	D10B-SFH-1L	D10B-SFH-2L
D16B	103	113	32	43.5	28.5	D16B-BK-1L		105	117	45	57	56	M25	PG21	D16B-SF-1L	D16B-SF-2L
	103	113	32	43.5	28.5		D16B-BK-2L	105	117	45	57	81	M32	PG29	D16B-SFH-1L	D16B-SFH-2L
D24B	130	140	32	43.5	28.5	D24B-BK-1L		132	144	45	57	56	M25	PG21	D24B-SF-1L	D24B-SF-2L
	130	140	32	43.5	28.5		D24B-BK-2L	132	144	45	57	81	M25	PG21	D24B-SFH-1L	D24B-SFH-2L
D32B	110	124	65	90	33	D32B-BK-1L		112	125	67	87	90	M40	PG36	D32B-SF-1L	D32B-SF-2L
	110	124	65	90	33		D32B-BK-2L									
D48B	148	165	70	96	40	D48B-BK-1L		111	141	106	120	99	M40	PG36	D48B-SF-1L	

Crimp contacts ▪ Series									
(5A) Crimp contacts									
Material: Copper alloy									
Contact resistance≤3mΩ									
Matching: DM inserts									
Surface: Gold/silver plated									
Terminal: Crimp connection									

Cable glands

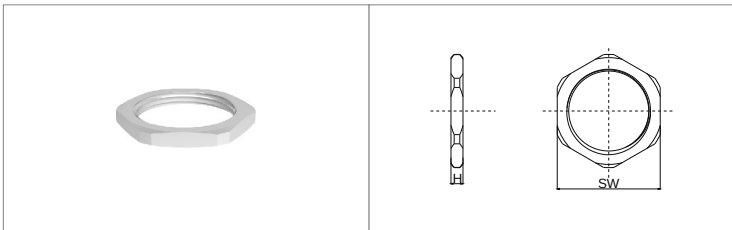
Metal cable gland
Material: Brass nickel plated
Seal material: NBR
Degree of protection: IP68
Press seal material: PA
Temperature range: -40~100°C



Unit:mm				
PG thread	Clamp range(ϕ)	SW	GL	Type
PG7	3-6.5	14	6	DDL-PG7M
PG9	4-8	17	7	DDL-PG9M
PG11	5-10	20	8	DDL-PG11M
PG13.5	6-12	22	8	DDL-PG13.5M
PG16	8-14	24	8	DDL-PG16M
PG21	13-18	30	8	DDL-PG21M
PG29	18-25	40	9	DDL-PG29M
PG36	22-32	50	10	DDL-PG36M
PG42	31-38	58	10	DDL-PG42M
PG48	37-44	64	12	DDL-PG48M

Metric	Clamp range(ϕ)	SW	GL	Type
M12x1.5	3-6.5	14	6	DDL-M12M
M16x1.5	5-10	20	7	DDL-M16M
M20x1.5	6-12	22	8	DDL-M20M
M25x1.5	13-18	30	7.5	DDL-M25M
M32x1.5	18-25	40	9	DDL-M32M
M40x1.5	22-32	50	10	DDL-M40M
M50x1.5	30-38	58	9.5	DDL-M50M
M63x1.5	37-44	63	12	DDL-M63M

Metal lock nut
Material: Brass nickel plated
Temperature range: -40~100°C

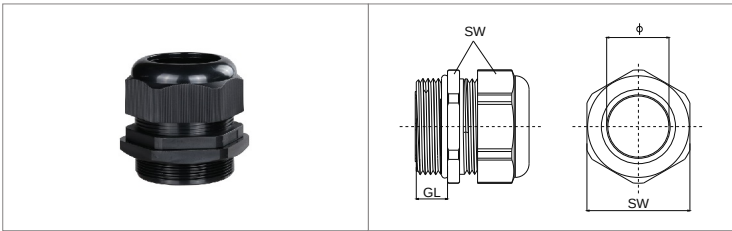


Unit:mm				
PG thread	Thickness(H)	SW		Type
PG7	2.5	14		DLM-PG7M
PG9	2.8	18		DLM-PG9M
PG11	3.0	20		DLM-PG11M
PG13.5	3.0	22		DLM-PG13.5M
PG16	3.0	24		DLM-PG16M
PG21	3.5	31		DLM-PG21M
PG29	4.0	40		DLM-PG29M
PG36	5.0	52		DLM-PG36M
PG42	5.0	58		DLM-PG42M
PG48	5.5	64		DLM-PG48M

Metric	Thickness(H)	SW		Type
M12x1.5	2.5	14		DLM-M12M
M16x1.5	2.8	18		DLM-M16M
M20x1.5	3.0	22		DLM-M20M
M25x1.5	3.0	27		DLM-M25M
M32x1.5	3.5	35		DLM-M32M
M40x1.5	4.5	43		DLM-M40M
M50x1.5	5.0	55		DLM-M50M
M63x1.5	5.5	68		DLM-M63M

Cable glands

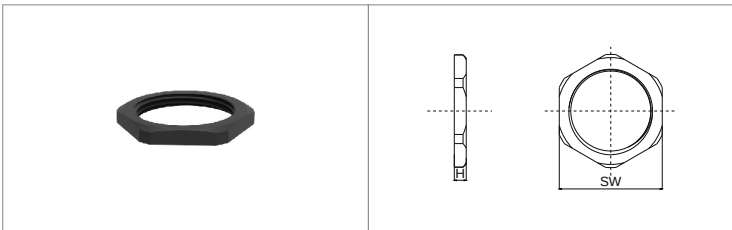
Plastics Cable gland
Material: Nylon
Seal material: NBR
Degree of protection: IP68
Press seal material: PA
Temperature range: -40~100°C



Unit:mm				
PG thread	Clamp range(ϕ)	SW	GL	Type
PG7	3-6.5	15	8.5	DDL-PG7P
PG9	4-8	19	9.0	DDL-PG9P
PG11	5-10	22	9.0	DDL-PG11P
PG13.5	6-12	24	9.0	DDL-PG13.5P
PG16	7-12	27	10	DDL-PG16P
PG21	13-18	33	11	DDL-PG21P
PG29	18-25	42	12	DDL-PG29P
PG36	22-32	52	16	DDL-PG36P
PG42	32-38	60	18	DDL-PG42P
PG48	37-44	64	15	DDL-PG48P

Metric	Clamp range(ϕ)	SW	GL	Type
M12x1.5	3-6.5	15	8	DDL-M12P
M16x1.5	4-8	19	9	DDL-M16P
M20x1.5	6-12	24	10	DDL-M20P
M25x1.5	11-15	33	11	DDL-M25P
M32x1.5	16-21	42	12	DDL-M32P
M40x1.5	22-32	51	16	DDL-M40P
M50x1.5	32-38	60	18	DDL-M50P
M63x1.5	37-44	65	15	DDL-M63P

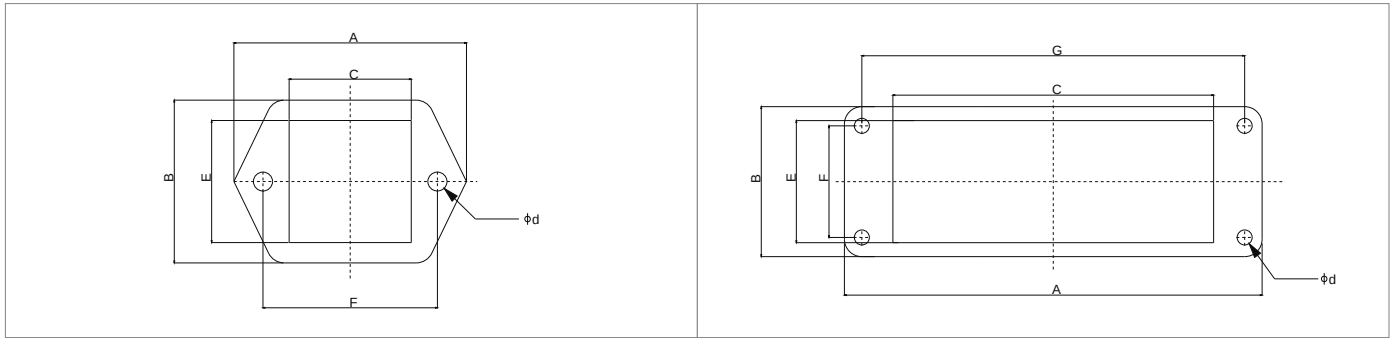
Plastics lock nut
Material: Nylon
Temperature range: -40~100°C



Unit:mm				
PG thread	Thickness(H)	SW		Type
PG7	5.0	18		DLM-PG7P
PG9	5.0	22		DLM-PG9P
PG11	5.0	24		DLM-PG11P
PG13.5	6.0	27		DLM-PG13.5P
PG16	5.0	30		DLM-PG16P
PG21	7.0	36		DLM-PG21P
PG29	7.0	45		DLM-PG29P
PG36	8.0	58		DLM-PG36P
PG42	8.0	65		DLM-PG42P
PG48	8.0	70		DLM-PG48P

Metric	Thickness(H)	SW		Type
M12x1.5	5.0	18		DLM-M12P
M16x1.5	5.0	22		DLM-M16P
M20x1.5	6.0	27		DLM-M20P
M25x1.5	6.0	30		DLM-M25P
M32x1.5	6.0	40		DLM-M32P
M40x1.5	8.0	52		DLM-M40P
M50x1.5	8.0	65		DLM-M50P
M63x1.5	8.0	74		DLM-M63P

Housings mounting dimensions



Housings type	Mounting type	Dimensions(mm)						
		A	B	C	E	F	G	ϕd
D3A	Bulkhead	40	28	21	21	30	-	3.3
	Surface	40	28	-	-	30	-	3.3
D10A	Bulkhead	81	29.5	57.5	24	17.5	70	3.6
	Surface	80	50	-	-	40	48	4.5
D16A	Bulkhead	96	29.5	73.7	24	17.5	86	3.6
	Surface	96	50	-	-	40	64	4.5
D32A	Bulkhead	102	56	74.2	48.4	42	92	4.3
	Surface	106	57	-	-	46	94	5.5
D6B	Bulkhead	80	43	52.2	35	32	70	4.3
	Surface	82	52	-	-	40	70	5.5
D10B	Bulkhead	93	43	65.2	35	32	83	4.3
	Surface	94	52	-	-	40	82	5.5
D16B	Bulkhead	113	43	85.5	35	32	103	4.3
	Surface	117	57	-	-	45	105	5.5
D24B	Bulkhead	140	43	112.2	35	32	130	4.3
	Surface	144	57	-	-	45	132	5.5
D32B	Bulkhead	124	79	85.5	71	65	110	5.5
	Surface	124.5	81	-	-	67	112	5.5
D48B	Bulkhead	165	90	124	82	70	148	7
	Surface	132	120	-	-	106	111	6.5

应用领域 Field of application

DEGSON 连接器广泛用于机器人、工业自动化、热流道模具、数控设备、纺织机械、轨道交通、电力行业、能源、风力发电等各种需要电气和信号连接的设备中；能够满足不同领域、不同场合的电气或信号的连接要求。

DEGSON connectors are widely used in hot runner mold, robot, industrial automation, CNC equipment, textile machinery, rail transit, electric power industry, energy, wind power generation and so on various equipments requiring electrical and signal connection; it can meet electrical or signal connection requirement of different fields and situations.



交通技术
Transportation
technology



数控设备
CNC equipment



轨道交通
Rail transit



工业自动化
Industrial automation



能源
Energy



机器人
Robot



电力行业
Electric power



热流道模具
Hot runner mold

