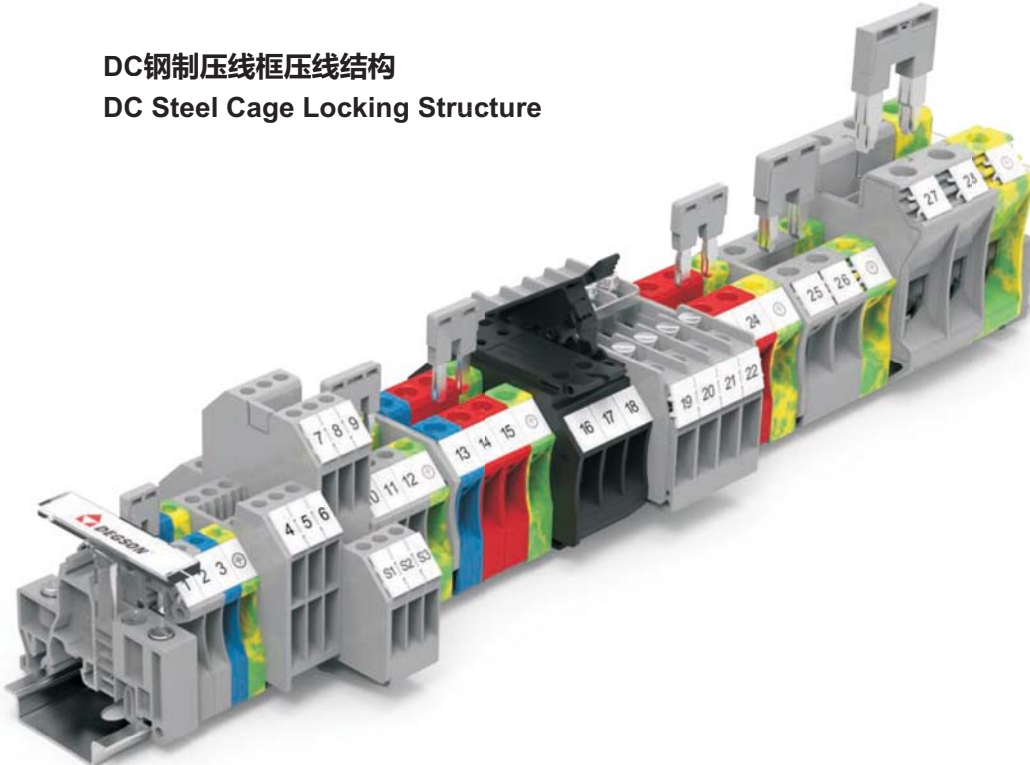


DC钢制压线框压线结构 DC Steel Cage Locking Structure

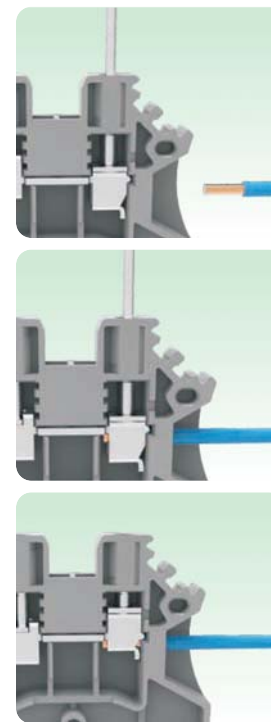
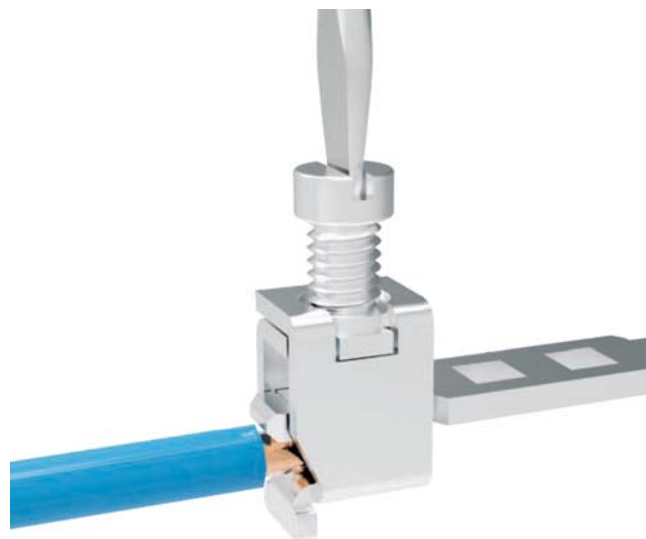


优势

- 钢螺钉连接技术，连接可靠。
- 配有双通道桥接件，电路连接测试更灵活。
- 方块带有档舌板，可防止误插。
- 特有的插拔式桥接件，电路连接效率高。
- 可匹配标记条，避免导线误插。

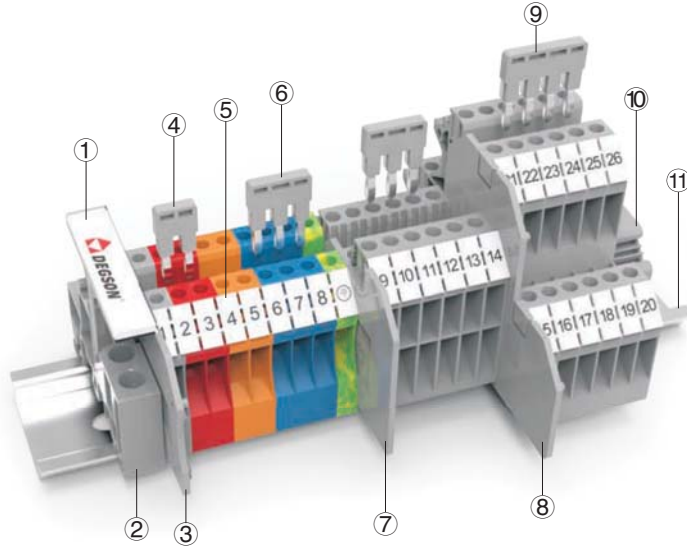
Feature

- Steel screw connection technology, reliable connection.
- Double channel for bridging can make circuit connection test more flexible.
- The cage has a accessory to prevent mis-inserting.
- Unique pluggable jumper, high circuit connection efficiency.
- Optional marker to avoid wire mis-inserting.



DC钢螺钉连接技术接线端子，钢制螺钉和钢制方块配合夹线，拥有良好的扭力和抗震性能。高精度铜合金导体，使得温升值最低，确保连接可靠安全。PA66的塑件原材料可以满足-40℃到105℃的工作环境，另外所有DC系列产品均符合UL94 V0阻燃等级。紧凑型结构设计，产品性能更加优越。

DC steel screw connection technology terminal block, use steel screw and steel cage to clamp wire, good torque and shock resistance. High-precision copper alloy conductors provide the lowest temperature rise, ensuring the connection is reliable and safe. PA66 material plastic parts can meet the working environment of -40℃ to 105℃, and all DC series of din rail products are in line with UL94 V0 flame retardant grade. Compact structure design for superior product performance.



描述 Description	品名 No.	备注 Remark
① 端子板标记 Terminal strip marker carrier	DLM2-01P-17-00A(H)	适用于E-PC, 用于标记 Suitable for E-PC, use for marking
② 终端固定件 End stopper	E-PC-01P-11-1000A(H)	用于NS35轨道产品固定 Fixing products on NS35 DIN rail
③ 端板 End cover	D-DC2.5-01P-11-00A(H)	用于DC2.5/DC2.5-PE产品的端板 End cover is used for DC2.5&DC2.5-PE
④ 插入式桥接件 Plug-in bridge	DFA2.5-02P-11-00A(H)	02P适用于DC2.5系列桥接件 02P bridge, use for DC2.5 series
⑤ 标记条 Marker	ZB5-10P-19-00A(H)	用于DC2.5系列侧边的标记条 Marker is used for the side of DC2.5 series
⑥ 插入式桥接件 Plug-in bridge	DFA2.5-03P-11-00A(H)	03P适用于DC2.5系列桥接件 03P bridge, use for DC2.5 series
⑦ 端板 End cover	D-DC2.5-TW-01P-11-00A(H)	用于DC2.5-TW产品端板 End cover is used for DC2.5-TW
⑧ 端板 End cover	D-DCKKB2.5-01P-11-00A(H)	用于DCKKB2.5产品端板 End cover is used for DCKKB2.5
⑨ 插入式桥接件 Plug-in bridge	DFA2.5-04P-11-00A(H)	04P适用于DC2.5系列桥接件 04P bridge, use for DC2.5 series
⑩ 终端固定件 End stopper	E-WS-01P-11-00A(H)	用于NS35轨道产品固定 Fixing products on NS35 DIN rail
⑪ 轨道条 DIN rail	NS35/7.5-0150-00A(H)	轨道条 NS35 DIN rail

电路图 Circuit diagram			
	○ 接线接点 Connection point for wiring	— 保险丝连接 Fuse connection	— 分断连接 Disconnecting
	● 桥接接点 Connection point for bridging	— 电阻连接 Resistance connection	● 电路接点 Circuit connection point
	— LED灯连接 LED light connection	— 接地连接 Grounding connection	— 二极管连接 Diode connection

螺钉式连接技术1

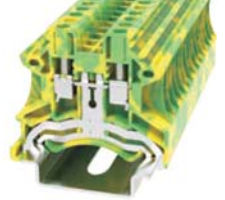
Screw connection technology 1

直通式、多导线、多层和接地端子
Feed-through, multi-conductor, multi-level, and ground terminal blocks

注：附件以及操作说明详见77页
Notes: For additional accessories and operating instruction, see page 77.



DC 2.5



DC 2.5-PE

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尺寸 Dimension	
厚度/长度/高度(NS35/7.5&NS35/15) Width/Length/Height(NS35/7.5&NS35/15)	mm
电气参数 Electrical Parameter	
额定电压 Rated voltage	V
额定电流 Rated current	A
额定线径 Wire range	mm ² /AWG
螺丝/额定扭力 Screw/Rated torque	-/N.m(lb.in) (kgf.cm)
额定冲击电压/污染等级 Rated surge voltage/Degree of pollution	KV/-
过压类别/绝缘材料组别 Overvoltage category/Insulation material group	-/-
接线容量 Connection capacity	
1根线 1 conductor	mm ²
两根带TWIN冷压头的柔性导线 2 conductors with same cross section, stranded, mm ² TWIN ferrules with plastic sleeve	mm ²
一般信息 General information	
绝缘材质/阻燃等级 (符合UL94) Insulation material/Flammability rating(according to UL 94)	
工作温度 Operation temperature	℃ (°F)
剥线长度 Stripping length	mm
颜色 Color	
一字螺丝刀规格 (刀厚×刀宽) Slotted screwdriver size (Blade thickness x Width)	mm

附件 Accessories	
插接式桥接件 (2-10P) Plug-in bridge (2-10P)	
插入式 (2-10P) Insertion bridge (2-10P)	
端板 End cover	
标记号 Marker	
DIN轨道 DIN rail	
终端固定件 End stopper	

5.1/42.3/41.5(49)			
IEC IEC60947-7-1		UL UL1059	
800		600	
24		25	
0.2-4		26-12	
M2.5/0.4 (3.54) (4.08)			
8/3			
III / I			
刚性 Solid	柔性 Stranded	冷压头 (不带带塑料套管) Ferrule (with and without plastic sleeve)	
0.2-4	0.2-2.5	0.2-2.5	0.2-2.5
—	—	—	0.2-1.5
PA/V0			
-40(-40)~105(221)			
8-9			
灰色 (可根据客户需求定制) Gray (customization demand is available)			
0.6x3.5			
DFA2.5			
/			
D-DC2.5			
ZB5&WB5			
NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional)			
E-WS&E-PC&E-MK			

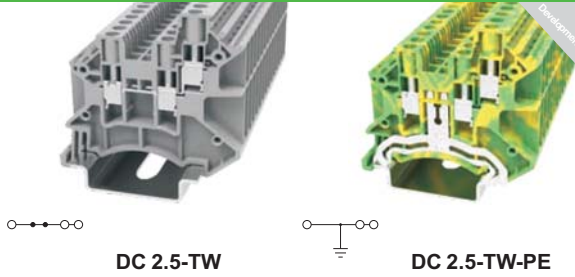
5.1/42.3/41.5(49)			
IEC IEC60947-7-2		UL UL1059	
/		/	
/		/	
0.2-4		26-12	
M2.5/0.4 (3.54) (4.08)			
8/3			
III / I			
刚性 Solid	柔性 Stranded	冷压头 (不带/带塑料套管) Ferrule (with and without plastic sleeve)	
0.2-4	0.2-2.5	0.2-2.5	0.2-2.5
—	—	—	0.2-1.5
PA/V0			
-40(-40)~105(221)			
8-9			
黄绿混色 Green-yellow			
0.6x3.5			
DFA2.5			
/			
D-DC2.5			
ZB5&WB5			
NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional)			
E-WS&E-PC&E-MK			

螺钉式连接技术1

Screw connection technology 1

直通式、多导线、多层和接地端子
Feed-through, multi-conductor, multi-level, and ground terminal blocks

注：附件以及操作说明详见77页
Notes: For additional accessories and operating instruction, see page 77.



CE ENE RoHS REACH

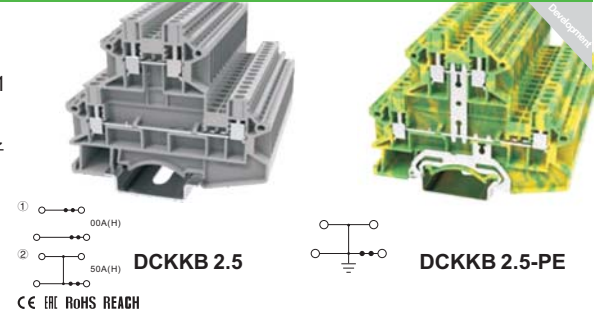
尺寸 Dimension		5.1/48.7/49.2(56.7)				5.1/76/63(70.5)			
厚度/长度/高度(NS35/7.5&NS35/15) Width/Length/Height(NS35/7.5&NS35/15)		mm							
电气参数 Electrical Parameter		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
额定电压 Rated voltage	V	1000		600		/		/	
额定电流 Rated current	A	24		20		/		/	
额定线径 Wire range	mm²/AWG	0.2-4		26-12		0.2-4		26-12	
螺丝/额定扭力 Screw/Rated torque	-/N.m(lb.in) (kgf.cm)	M2.5/0.4 (3.54) (4.08)				M2.5/0.4 (3.54) (4.08)			
额定冲击电压/污染等级 Rated surge voltage/Degree of pollution	KV/-	8/3				8/3			
过压类别/绝缘材料组别 Overvoltage category/Insulation material group	-/-	III / I				III / I			
接线容量 Connection capacity		刚性 Solid	柔性 Stranded	冷压头 (不带带塑料套管) Ferrule (with and without plastic sleeve)		刚性 Solid	柔性 Stranded	冷压头 (不带带塑料套管) Ferrule (with and without plastic sleeve)	
1根线 1 conductor	mm²	0.2-4	0.2-2.5	0.2-2.5	0.2-1.5	0.2-4	0.2-2.5	0.2-2.5	0.2-1.5
两根带TWIN冷压头的柔性导线 2 conductors with same cross section, stranded, mm² TWIN ferrules with plastic sleeve		—	—	—	0.5-1	—	—	—	0.5-1
一般信息 General information									
绝缘材质/阻燃等级 (符合UL94) Insulation material/Flammability rating(according to UL 94)		PA/V0				PA/V0			
工作温度 Operation temperature	℃ (°F)	-40(-40)~105(221)				-40(-40)~105(221)			
剥线长度 Stripping length	mm	10-11				10-11			
颜色 Color		灰色 (可根据客户需求定制) Gray (customization demand is available)				黄绿混色 Green-yellow			
一字螺丝刀规格 (刀厚x刀宽) Slotted screwdriver size (Blade thickness x Width)	mm	0.6x3.5				0.6x3.5			
附件 Accessories									
插拔式桥接件 (2-10P) Plug-in bridge (2-10P)		DFA2.5				/			
插入式 (2-10P) Insertion bridge (2-10P)		/				/			
端板 End cover		D-DC2.5-TW				D-DC2.5-TW			
标记号 Marker		ZB5&WB5				ZB5&WB5			
DIN轨道 DIN rail		NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional)				NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional)			
终端固定件 End stopper		E-WS&E-PC&E-MK				E-WS&E-PC&E-MK			

螺钉式连接技术1

Screw connection technology 1

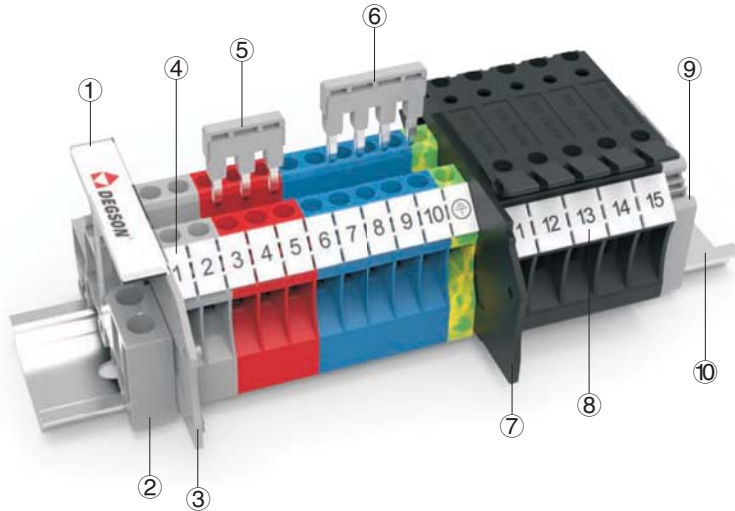
直通式、多导线、多层和接地端子
Feed-through, multi-conductor, multi-level, and ground terminal blocks

注：附件以及操作说明详见77页
Notes: For additional accessories and operating instruction, see page 77.



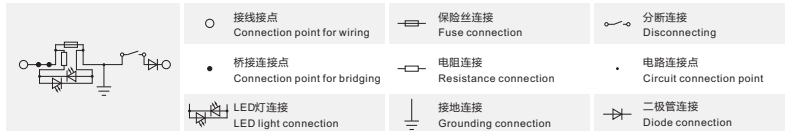
CE ENE RoHS REACH

尺寸 Dimension									
厚度/长度/高度(NS35/7.5&NS35/15) Width/Length/Height(NS35/7.5&NS35/15)		5.1/76/63(70.5)				5.1/76/63(70.5)			
电气参数 Electrical Parameter		IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
额定电压 Rated voltage	V	500		300		/		/	
额定电流 Rated current	A	24		20		/		/	
额定线径 Wire range	mm ² /AWG	0.2-4		26-12		0.2-4		26-12	
螺丝/额定扭力 Screw/Rated torque	-/N.m(lb.in) (kgf.cm)	M2.5/0.4 (3.54) (4.08)				M2.5/0.4 (3.54) (4.08)			
额定冲击电压/污染等级 Rated surge voltage/Degree of pollution	KV/-	8/3				8/3			
过压类别/绝缘材料组别 Overvoltage category/Insulation material group	-/-	III / I				III / I			
接线容量 Connection capacity		刚性 Solid	柔性 Stranded	冷压头 (不带/带塑料套管) Ferrule (with and without plastic sleeve)		刚性 Solid	柔性 Stranded	冷压头 (不带/带塑料套管) Ferrule (with and without plastic sleeve)	
1根线 1 conductor	mm ²	0.5-4	0.5-2.5	0.5-2.5	0.5-1.5	0.5-4	0.5-2.5	0.5-2.5	0.5-1.5
两根带TWIN冷压头的柔性导线 2 conductors with same cross section, stranded, mm ² TWIN ferrules with plastic sleeve		—	—	—	0.5-1	—	—	—	0.5-1
一般信息 General information									
绝缘材质/阻燃等级 (符合UL94) Insulation material/Flammability rating(according to UL 94)		PA/V0				PA/V0			
工作温度 Operation temperature		-40(-40)~105(221)				-40(-40)~105(221)			
剥线长度 Stripping length		8-10				8-10			
颜色 Color		灰色 (可根据客户需求定制) Gray (customization demand is available)				黄绿混色 Green-yellow			
一字螺丝刀规格 (刀厚×刀宽) Slotted screwdriver size (Blade thickness x Width)		0.6x3.5				0.6x3.5			
附件 Accessories									
插拔式桥接件 (2-10P) Plug-in bridge (2-10P)		DFA2.5				/			
插入式 (2-10P) Insertion bridge (2-10P)		/				/			
端板 End cover		D-DCKKB2.5				D-DCKKB2.5			
标记号 Marker		ZB5&WB5				ZB5&WB5			
DIN轨道 DIN rail		NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel & Aluminium alloy are optional)				NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel & Aluminium alloy are optional)			
终端固定件 End stopper		E-WS&E-PC&E-MK				E-WS&E-PC&E-MK			



描述 Description	品名 No.	备注 Remark
① 端子板标记 Terminal strip marker carrier	DLM2-01P-17-00A(H)	适用于E-PC, 用于标记 Suitable for E-PC, use for marking
② 终端固定件 End stopper	E-PC-01P-11-1000A(H)	用于NS35轨道产品固定 Fixing products on NS35 DIN rail
③ 端板 End cover	D-DC2.5-01P-11-00A(H)	用于DC4/DC4-PE产品的端板 End cover is used for DC4&DC4-PE
④ 标记条 Marker	ZB6-10P-19-00A(H)	用于DC4系列侧边的标记条 Marker is used for the side of DC4 series
⑤ 插入式桥接件 Plug-in bridge	DFA4-02P-11-00A(H)	02P适用于DC4系列桥接件 02P bridge, use for DC4 series
⑥ 插入式桥接件 Plug-in bridge	DFA2.5-04P-11-00A(H)	04P适用于DC4系列桥接件 04P bridge, use for DC4 series
⑦ 端板 End cover	D-DC4-HE-01P-13-00A(H)	用于DC4-HE产品端板 End cover is used for DC4-HE
⑧ 标记条 Marker	ZB8-10P-19-00A(H)	用于DC4-HE侧边的标记条 Marker is used for the side of DC4-HE
⑨ 终端固定件 End stopper	E-WS-01P-11-00A(H)	用于NS35轨道产品固定 Fixing products on NS35 DIN rail
⑩ 轨道条 DIN rail	NS35/7.5-0150-00A(H)	NS35轨道条 NS35 DIN rail

电路图 Circuit diagram



螺钉式连接技术1

Screw connection technology 1

直通式和接地端子

Feed-through and ground terminal blocks

注：附件以及操作说明详见81页
Notes: For additional accessories and operating instruction, see page 81.



DC 4

DC 4-PE

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UL CE ENE RoHS REACH

尺寸 Dimension	
厚度/长度/高度(NS35/7.5&NS35/15) Width/Length/Height(NS35/7.5&NS35/15)	mm
电气参数 Electrical Parameter	
额定电压 Rated voltage	V
额定电流 Rated current	A
额定线径 Wire range	mm ² /AWG
螺丝/额定扭力 Screw/Rated torque	-/N.m(lb.in) (kgf.cm)
额定冲击电压/污染等级 Rated surge voltage/Degree of pollution	KV/-
过压类别/绝缘材料组别 Overvoltage category/Insulation material group	-/-
接线容量 Connection capacity	
1根线 1 conductor	mm ²
两根带TWIN冷压头的柔性导线 2 conductors with same cross section, stranded, mm ² TWIN ferrules with plastic sleeve	mm ²
一般信息 General information	
绝缘材质/阻燃等级 (符合UL94) Insulation material/Flammability rating(according to UL 94)	
工作温度 Operation temperature	℃ (°F)
剥线长度 Stripping length	mm
颜色 Color	
一字螺丝刀规格 (刀厚×刀宽) Slotted screwdriver size (Blade thickness x Width)	mm
附件 Accessories	
插拔式桥接件 (2-10P) Plug-in bridge (2-10P)	
插入式 (2-10P) Insertion bridge (2-10P)	
端板 End cover	
标记号 Marker	
DIN轨道 DIN rail	
终端固定件 End stopper	

尺寸 Dimension	
厚度/长度/高度(NS35/7.5&NS35/15) Width/Length/Height(NS35/7.5&NS35/15)	6.1/42.3/41.9(49.4)
电气参数 Electrical Parameter	
额定电压 Rated voltage	1000
额定电流 Rated current	32
额定线径 Wire range	0.2-6
螺丝/额定扭力 Screw/Rated torque	M3/0.5(4.43)(5.1)
额定冲击电压/污染等级 Rated surge voltage/Degree of pollution	8/3
过压类别/绝缘材料组别 Overvoltage category/Insulation material group	III / I
接线容量 Connection capacity	
1根线 1 conductor	mm ²
两根带TWIN冷压头的柔性导线 2 conductors with same cross section, stranded, mm ² TWIN ferrules with plastic sleeve	mm ²
一般信息 General information	
绝缘材质/阻燃等级 (符合UL94) Insulation material/Flammability rating(according to UL 94)	PA/V0
工作温度 Operation temperature	-40(-40)~105(221)
剥线长度 Stripping length	8-9
颜色 Color	灰色 (可根据客户需求定制) Gray (customization demand is available)
一字螺丝刀规格 (刀厚×刀宽) Slotted screwdriver size (Blade thickness x Width)	0.6x3.5
附件 Accessories	
插拔式桥接件 (2-10P) Plug-in bridge (2-10P)	DFA4
插入式 (2-10P) Insertion bridge (2-10P)	/
端板 End cover	D-DC2.5
标记号 Marker	ZB6
DIN轨道 DIN rail	NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional)
终端固定件 End stopper	E-WS&E-PC&E-MK

尺寸 Dimension	
厚度/长度/高度(NS35/7.5&NS35/15) Width/Length/Height(NS35/7.5&NS35/15)	6.1/42.3/41.9(49.4)
电气参数 Electrical Parameter	
额定电压 Rated voltage	/
额定电流 Rated current	/
额定线径 Wire range	0.2-6
螺丝/额定扭力 Screw/Rated torque	M3/0.5(4.43)(5.1)
额定冲击电压/污染等级 Rated surge voltage/Degree of pollution	8/3
过压类别/绝缘材料组别 Overvoltage category/Insulation material group	III / I
接线容量 Connection capacity	
1根线 1 conductor	mm ²
两根带TWIN冷压头的柔性导线 2 conductors with same cross section, stranded, mm ² TWIN ferrules with plastic sleeve	mm ²
一般信息 General information	
绝缘材质/阻燃等级 (符合UL94) Insulation material/Flammability rating(according to UL 94)	PA/V0
工作温度 Operation temperature	-40(-40)~105(221)
剥线长度 Stripping length	8-9
颜色 Color	黄绿蓝色 Green-yellow
一字螺丝刀规格 (刀厚×刀宽) Slotted screwdriver size (Blade thickness x Width)	0.6x3.5
附件 Accessories	
插拔式桥接件 (2-10P) Plug-in bridge (2-10P)	/
插入式 (2-10P) Insertion bridge (2-10P)	/
端板 End cover	D-DC2.5
标记号 Marker	ZB6
DIN轨道 DIN rail	NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional)
终端固定件 End stopper	E-WS&E-PC&E-MK

螺钉式连接技术1

Screw connection technology 1

保险丝端子(5X20)

Fuse terminal blocks(5X20)

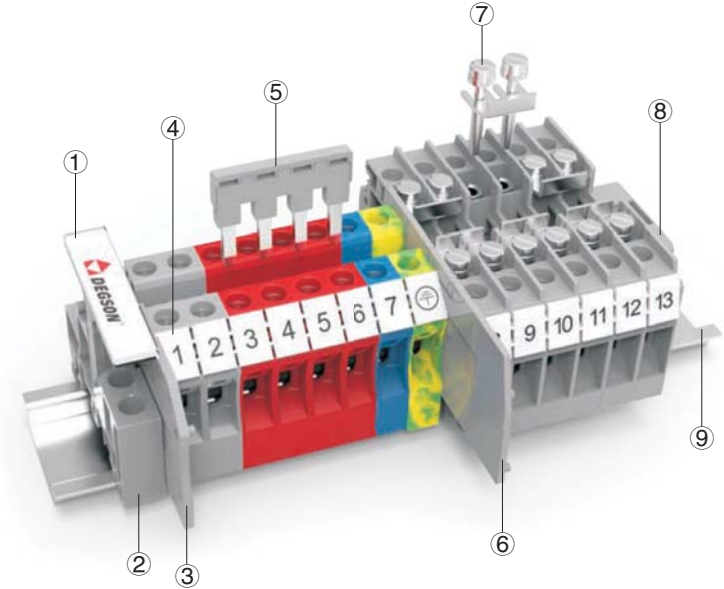
注：附件以及操作说明详见81页
Notes: For additional accessories and operating instruction, see page 81.



DC 4-HE

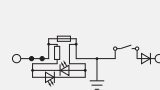
CE ENEC RoHS REACH

尺寸 Dimension					
厚度/长度/高度(NS35/7.5&NS35/15) Width/Length/Height(NS35/7.5&NS35/15)		8/58/50(57.5)			
电气参数 Electrical Parameter		IEC IEC60947-7-3		UL UL1059	
额定电压 Rated voltage	V	500		600	
额定电流 Rated current	A	6.3		6.3	
额定线径 Wire range	mm²/AWG	0.5-6		22-10	
螺丝/额定扭力 Screw/Rated torque	-/N.m(lb.in) (kgf.cm)	M3/0.5(4.43)(5.1)			
额定冲击电压/污染等级 Rated surge voltage/Degree of pollution	KV/-	6/3			
过压类别/绝缘材料组别 Overvoltage category/Insulation material group	-/-	III / I			
接线容量 Connection capacity		刚性 Solid	柔性 Stranded	冷压头 (不带带塑料套管) Ferrule (with and without plastic sleeve)	
1根线 1 conductor	mm²	0.5-6	0.5-4	0.5-4	0.5-4
两根带TWIN冷压头的柔性导线 2 conductors with same cross section, stranded, mm² TWIN ferrules with plastic sleeve		—	—	—	0.5-1.5
一般信息 General information					
绝缘材质/阻燃等级 (符合UL94) Insulation material/Flammability rating(according to UL 94)		PA/V0			
工作温度 Operation temperature	℃ (°F)	-40(-40)~105(221)			
剥线长度 Stripping length	mm	9			
颜色 Color		黑色 (可根据客户需求定制) Black (customization demand is available)			
一字螺丝刀规格 (刀厚*刀宽) Slotted screwdriver size (Blade thickness x Width)	mm	0.6x3.5			
附件 Accessories					
插拔式桥接件 (2-10P) Plug-in bridge (2-10P)		/			
插入式 (2-10P) Insertion bridge (2-10P)		/			
端板 End cover		D-DC4-HE			
标记号 Marker		ZB8			
DIN轨道 DIN rail		NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional)			
终端固定件 End stopper		E-WS&E-PC&E-MK			



描述 Description	品名 No.	备注 Remark
① 端子板标记 Terminal strip marker carrier	DLM2-01P-17-00A(H)	适用于E-PC, 用于标记 Suitable for E-PC, use for marking
② 终端固定件 End stopper	E-PC-01P-11-1000A(H)	用于NS35轨道产品固定 Fixing products on NS35 DIN rail
③ 端板 End cover	D-DC6-01P-11-00A(H)	用于DC6/DC6-PE产品的端板 End cover is used for DC6&DC6-PE
④ 标记条 Marker	ZB8-10P-19-00A(H)	用于DC6系列侧边的标记条 Marker is used for the side of DC6 series
⑤ 插入式桥接件 Plug-in bridge	DFA6-04P-11-00A(H)	04P适用于DC6系列桥接件 04P bridge, use for DC6 series
⑥ 端板 End cover	D-DCTK6-01P-11-00A(H)	用于DCTK6产品端板 End cover is used for DCTK6
⑦ 固定式桥接件 Fixed bridge	FBR16-RTK/S-02P-00A(H)	02P用于DCTK6桥接件 02P bridge, use for DCTK6
⑧ 终端固定件 End stopper	E-WS-01P-11-00A(H)	用于NS35轨道产品固定 Fixing products on NS35 DIN rail
⑨ 轨道条 DIN rail	NS35/7.5-0150-00A(H)	NS35轨道条 NS35 DIN rail

电路图 Circuit diagram

	○ 接线接点 Connection point for wiring	— — 保险丝连接 Fuse connection	— — 分断连接 Disconnecting
	● 桥接连接点 Connection point for bridging	— — 电阻连接 Resistance connection	● 电路连接点 Circuit connection point
	— — LED灯连接 LED light connection	— — 接地连接 Grounding connection	— — 二极管连接 Diode connection

螺钉式连接技术1

Screw connection technology 1

直通式和接地端子

Feed-through and ground terminal blocks

注：附件以及操作说明详见84页
Notes: For additional accessories and operating instruction, see page 84.



DC 6

UL CE ENE RoHS REACH



DC 6-PE

UL CE ENE RoHS REACH

尺寸 Dimension	8/43.5/43.5(51)			
厚度/长度/高度(NS35/7.5&NS35/15) Width/Length/Height(NS35/7.5&NS35/15)	mm			
电气参数 Electrical Parameter	IEC IEC60947-7-1	UL UL1059	IEC IEC60947-7-2	UL UL1059
额定电压 Rated voltage	1000	600	/	/
额定电流 Rated current	41	50	/	/
额定线径 Wire range	0.5-6	22-8	0.5-6	22-8
螺丝/额定扭力 Screw/Rated torque	M4/1.2(10.53)(12.24)			
额定冲击电压/污染等级 Rated surge voltage/Degree of pollution	KV/- 8/3			
过压类别绝缘材料组别 Overvoltage category/Insulation material group	III / I			
连接容量 Connection capacity	刚性 Solid	柔性 Stranded	冷压头 (不带带塑料套管) Ferrule (with and without plastic sleeve)	冷压头 (不带带塑料套管) Ferrule (with and without plastic sleeve)
1根线 1 conductor	0.5-6	0.5-6	0.5-4	0.5-4
两根带TWIN冷压头的柔性导线 2 conductors with same cross section, stranded, mm ² TWIN ferrules with plastic sleeve	—	—	—	0.5-2.5
一般信息 General information	PA/V0			
绝缘材质/阻燃等级 (符合UL94) Insulation material/Flammability rating(according to UL 94)	PA/V0			
工作温度 Operation temperature	℃ (°F) -40(-40)~105(221)			
剥线长度 Stripping length	mm 10-11			
颜色 Color	灰色 (可根据客户需求定制) Gray (customization demand is available)			
一字螺丝刀规格 (刀厚*刀宽) Slotted screwdriver size (Blade thickness x Width)	mm 1x4			
附件 Accessories	DFA6			
插拔式桥接件 (2-10P) Plug-in bridge (2-10P)	/			
插入式 (2-10P) Insertion bridge (2-10P)	/			
端板 End cover	D-DC6			
标记号 Marker	ZB8			
DIN轨道 DIN rail	NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional)			
终端固定件 End stopper	E-WS&E-PC&E-MK			

螺钉式连接技术1

Screw connection technology 1

测试分断端子

Test disconnect terminal blocks

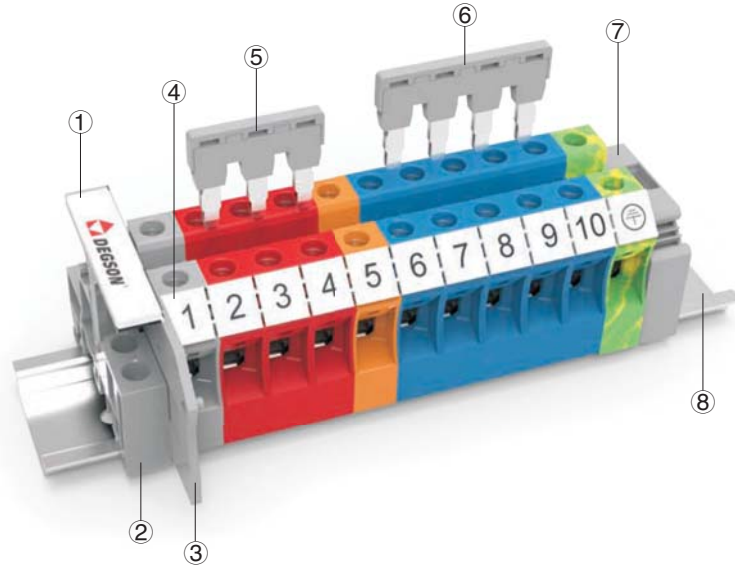
注：附件以及操作说明详见84页
Notes: For additional accessories and operating instruction, see page 84.



DCTK 6

UL CE ENE RoHS REACH

尺寸 Dimension	8/69/46.55(54.05)			
厚度/长度/高度(NS35/7.5&NS35/15) Width/Length/Height(NS35/7.5&NS35/15)	mm			
电气参数 Electrical Parameter	IEC IEC60947-7-1	UL UL1059	IEC IEC60947-7-2	UL UL1059
额定电压 Rated voltage	630	300	/	/
额定电流 Rated current	41	45	/	/
额定线径 Wire range	0.5-6	22-8	0.5-6	22-8
螺丝/额定扭力 Screw/Rated torque	M4/1.2(10.53)(12.24)			
额定冲击电压/污染等级 Rated surge voltage/Degree of pollution	KV/- 6/3			
过压类别绝缘材料组别 Overvoltage category/Insulation material group	III / I			
连接容量 Connection capacity	刚性 Solid	柔性 Stranded	冷压头 (不带带塑料套管) Ferrule (with and without plastic sleeve)	冷压头 (不带带塑料套管) Ferrule (with and without plastic sleeve)
1根线 1 conductor	0.5-6	0.5-6	0.5-4	0.5-4
两根带TWIN冷压头的柔性导线 2 conductors with same cross section, stranded, mm ² TWIN ferrules with plastic sleeve	—	—	—	0.5-2.5
一般信息 General information	PA/V0			
绝缘材质/阻燃等级 (符合UL94) Insulation material/Flammability rating(according to UL 94)	PA/V0			
工作温度 Operation temperature	℃ (°F) -40(-40)~105(221)			
剥线长度 Stripping length	mm 10-11			
颜色 Color	灰色 (可根据客户需求定制) Gray (customization demand is available)			
一字螺丝刀规格 (刀厚*刀宽) Slotted screwdriver size (Blade thickness x Width)	mm 1x4			
附件 Accessories	FBR16-RTK/S			
插拔式桥接件 (2-10P) Plug-in bridge (2-10P)	/			
插入式 (2-10P) Insertion bridge (2-10P)	/			
端板 End cover	D-DCTK6			
标记号 Marker	ZB8			
DIN轨道 DIN rail	NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional)			
终端固定件 End stopper	E-WS&E-PC&E-MK			



描述 Description	品名 No.	备注 Remark
① 端子板标记 Terminal strip marker carrier	DLM2-01P-17-00A(H)	适用于E-PC, 用于标记 Suitable for E-PC, use for marking
② 终端固定件 End stopper	E-PC-01P-11-1000A(H)	用于NS35轨道产品固定 Fixing products on NS35 DIN rail
③ 端板 End cover	D-DC6-01P-11-00A(H)	用于DC10/DC10-PE产品的端板 End cover is used for DC10&DC10-PE
④ 标记条 Marker	ZB10-10P-19-00A(H)	用于DC10系列侧边的标记条 Marker is used for the side of DC10 series
⑤ 插入式桥接件 Plug-in bridge	DFA10-03P-11-00A(H)	03P适用于DC10桥接件 03P bridge, use for DC10
⑥ 插入式桥接件 Plug-in bridge	DFA10-04P-11-00A(H)	04P适用于DC10桥接件 04P bridge, use for DC10
⑦ 终端固定件 End stopper	E-WS-01P-11-00A(H)	用于NS35轨道产品固定 Fixing products on NS35 DIN rail
⑧ 轨道条 DIN rail	NS35/7.5-0150-00A(H)	NS35轨道条 NS35 DIN rail

电路图 Circuit diagram			
	○ 接线接点 Connection point for wiring	— 保险丝连接 Fuse connection	— 分断连接 Disconnecting
	● 桥接连接点 Connection point for bridging	— 电阻连接 Resistance connection	● 电路连接点 Circuit connection point
	— LED灯连接 LED light connection	— 接地连接 Grounding connection	— 二极管连接 Diode connection

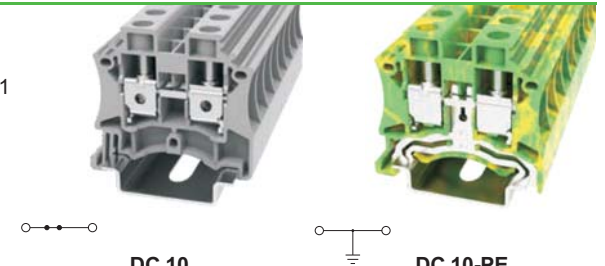
螺钉式连接技术1

Screw connection technology 1

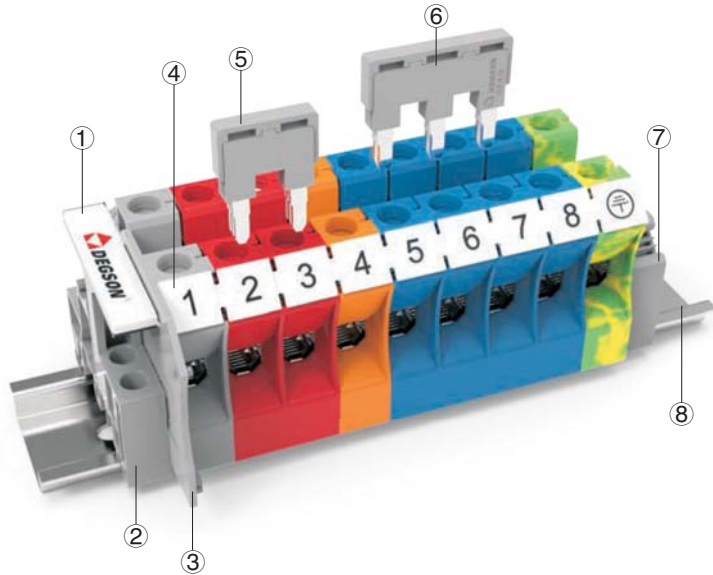
直通式和接地端子

Feed-through and ground terminal blocks

注：附件以及操作说明详见87页
Notes: For additional accessories and operating instruction, see page 87.



DC 10				DC 10-PE			
UL CE ENE RoHS REACH				UL CE ENE RoHS REACH			
10/43.5/43.5(51)				10/43.5/43.5(51)			
IEC IEC60947-7-1		UL UL1059		IEC IEC60947-7-2		UL UL1059	
1000		600		/		/	
57		65		/		/	
0.5-10		22-6		0.5-10		22-6	
M4/1.2(10.53)(12.24)				M4/1.2(10.53)(12.24)			
8/3				8/3			
III / I				III / I			
刚性 Solid	柔性 Stranded	冷压头 (不带带塑料套管) Female (with and without plastic sleeve)		刚性 Solid	柔性 Stranded	冷压头 (不带带塑料套管) Female (with and without plastic sleeve)	
0.5-10	0.5-10	0.5-6	0.5-6	0.5-10	0.5-10	0.5-6	0.5-6
—	—	—	0.5-4	—	—	—	0.5-4
PA/V0				PA/V0			
-40(-40)~105(221)				-40(-40)~105(221)			
10-12				10-12			
灰色 (可根据客户需求定制) Gray (customization demand is available)				黄绿混色 Green-yellow			
1x4				1x4			
DFA10				/			
/				/			
D-DC6				D-DC6			
ZB8				ZB8			
NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional)				NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional)			
E-WS&E-PC&E-MK				E-WS&E-PC&E-MK			



描述 Description	品名 No.	备注 Remark
① 端子板标记 Terminal strip marker carrier	DLM2-01P-17-00A(H)	适用于E-PC, 用于标记 Suitable for E-PC, use for marking
② 终端固定件 End stopper	E-PC-01P-11-1000A(H)	用于NS35轨道产品固定 Fixing products on NS35 DIN rail
③ 端板 End cover	D-DC16-01P-11-00A(H)	用于DC16/DC16-PE产品的端板 End cover is used for DC16&DC16-PE
④ 标记条 Marker	ZT12-10P-19-00A(H)	用于DC16系列侧边的标记条 Marker is used for the side of DC16 series
⑤ 插入式桥接件 Plug-in bridge	DFA16-02P-11-00A(H)	02P适用于DC16桥接件 02P bridge, use for DC16
⑥ 插入式桥接件 Plug-in bridge	DFA16-03P-11-00A(H)	03P适用于DC16桥接件 03P bridge, use for DC16
⑦ 终端固定件 End stopper	E-WS-01P-11-00A(H)	用于NS35轨道产品固定 Fixing products on NS35 DIN rail
⑧ 轨道条 DIN rail	NS35/7.5-0150-00A(H)	NS35轨道条 NS35 DIN rail

电路图 Circuit diagram			
	○ 接线接点 Connection point for wiring	— 保险丝连接 Fuse connection	— 分断连接 Disconnecting
	● 桥接连接点 Connection point for bridging	— 电阻连接 Resistance connection	• 电路连接点 Circuit connection point
	LED灯连接 LED light connection	— 接地连接 Grounding connection	— 二极管连接 Diode connection

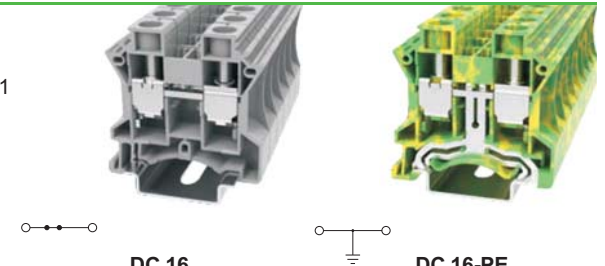
螺钉式连接技术1

Screw connection technology 1

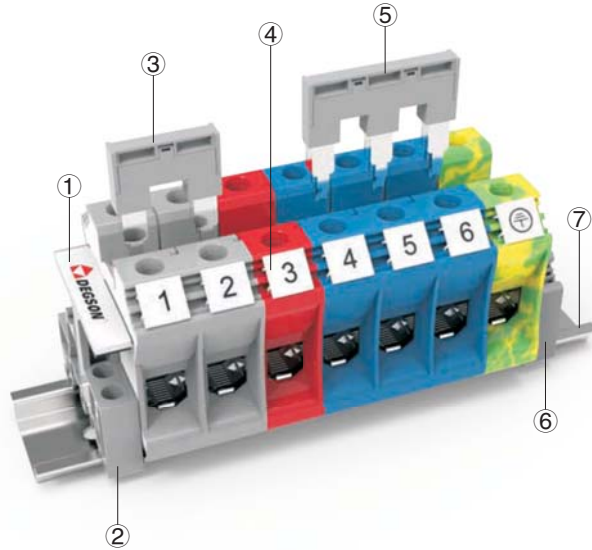
直通式和接地端子

Feed-through and ground terminal blocks

注：附件以及操作说明详见89页
Notes: For additional accessories and operating instruction, see page 89.



DC 16				DC 16-PE			
UL CE ENE RoHS REACH				CE ENE RoHS REACH			
尺寸 Dimension				尺寸 Dimension			
厚度/长度/高度(NS35/7.5&NS35/15) Width/Length/Height(NS35/7.5&NS35/15)				12/49/50.9(58.4)			
电气参数 Electrical Parameter				电气参数 Electrical Parameter			
额定电压 Rated voltage				1000			
额定电流 Rated current				76			
额定线径 Wire range				0.75-25			
螺丝/额定扭力 Screw/Rated torque				M5/2.5(27)(25)			
额定冲击电压/污染等级 Rated surge voltage/Degree of pollution				8/3			
过压类别/绝缘材料组别 Overvoltage category/Insulation material group				III / I			
接线容量 Connection capacity				接线容量 Connection capacity			
1根线 1 conductor				1.5-25			
两根带TWIN冷压头的柔性导线 2 conductors with same cross section, stranded, mm ² TWIN ferrules with plastic sleeve				—			
一般信息 General information				一般信息 General information			
绝缘材质/阻燃等级 (符合UL94) Insulation material/Flammability rating(according to UL 94)				PA/V0			
工作温度 Operation temperature				-40(-40)~105(221)			
剥线长度 Stripping length				12-13			
颜色 Color				灰色 (可根据客户需求定制) Gray (customization demand is available)			
一字螺丝刀规格 (刀厚×刀宽) Slotted screwdriver size (Blade thickness x Width)				1x6.5			
附件 Accessories				附件 Accessories			
插接式桥接件 (2-3P) Plug-in bridge (2-3P)				DFA16			
插入式 (2-10P) Insertion bridge (2-10P)				/			
端板 End cover				D-DC16			
标记号 Marker				ZT12			
DIN轨道 DIN rail				NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional)			
终端固定件 End stopper				E-WS&E-PC&E-MK			



描述 Description	品名 No.	备注 Remark
① 端子板标记 Terminal strip marker carrier	DLM2-01P-17-00A(H)	适用于E-PC, 用于标记 Suitable for E-PC, use for marking
② 终端固定件 End stopper	E-PC-01P-11-1000A(H)	用于NS35轨道产品固定 Fixing products on NS35 DIN rail
③ 插入式桥接件 Plug-in bridge	DFA35-02P-11-00A(H)	02P适用于DC35桥接件 02P bridge, use for DC35
④ 标记条 Marker	ZT12-10P-19-00A(H)	用于DC35系列侧边的标记条 Marker is used for the side of DC35 series
⑤ 插入式桥接件 Plug-in bridge	DFA35-03P-11-00A(H)	03P适用于DC35桥接件 03P bridge, use for DC35
⑥ 终端固定件 End stopper	E-WS-01P-11-00A(H)	用于NS35轨道产品固定 Fixing products on NS35 DIN rail
⑦ 轨道条 DIN rail	NS35/7.5-0150-00A(H)	NS35轨道条 NS35 DIN rail

电路图 Circuit diagram			
	○ 接线接点 Connection point for wiring	— 保险丝连接 Fuse connection	— 分断连接 Disconnecting
	● 桥接连接点 Connection point for bridging	— 电阻连接 Resistance connection	• 电路连接点 Circuit connection point
	LED灯连接 LED light connection	— 接地连接 Grounding connection	— 二极管连接 Diode connection

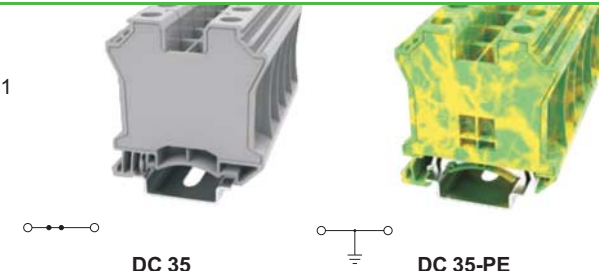
螺钉式连接技术1

Screw connection technology 1

直通式和接地端子

Feed-through and ground terminal blocks

注：附件以及操作说明详见91页
Notes: For additional accessories and operating instruction, see page 91.



DC 35				DC 35-PE			
UL CE ENE RoHS REACH				CE ENE RoHS REACH			
尺寸 Dimension 厚度/长度/高度(NS35/7.5&NS35/15) Width/Length/Height(NS35/7.5&NS35/15) mm 16/55.4/61.3(68.8)				16/55.4/61.3(68.8)			
电气参数 Electrical Parameter 额定电压 Rated voltage V 1000 额定电流 Rated current A 125 额定线径 Wire range mm ² /AWG 1.5-50 螺丝/额定扭力 Screw/Rated torque -/N.m(lb.in) (kgf.cm) M6/3.5(31)(35) 额定冲击电压/污染等级 Rated surge voltage/Degree of pollution KV/- 8/3 过压类别/绝缘材料组别 Overvoltage category/Insulation material group -/- III / I				1000 600 150 14-1/0 M5/2.5(27)(25) 8/3 III / I			
接线容量 Connection capacity 1根线 1 conductor mm ² 2.5-50 两根带TWIN冷压头的柔性导线 2 conductors with same cross section, stranded, mm ² TWIN ferrules with plastic sleeve 1.5-10				2.5-50 2.5-50 1.5-25 1.5-25 1.5-10			
一般信息 General information 绝缘材质/阻燃等级 (符合UL94) Insulation material/Flammability rating(according to UL 94) PA/V0 工作温度 Operation temperature °C (°F) -40(-40)~105(221) 剥线长度 Stripping length mm 14-16 颜色 Color 灰色 (可根据客户需求定制) Gray (customization demand is available) 一字螺丝刀规格 (刀厚×刀宽) Slotted screwdriver size (Blade thickness x Width) mm 1x6.5				PA/V0 -40(-40)~105(221) 14-16 黄绿混色 Green-yellow 1x6.5			
附件 Accessories 插接式桥接件 (2-3P) Plug-in bridge (2-3P) 插入式 (2-10P) Insertion bridge (2-10P) 端板 End cover 标记号 Marker DIN轨道 DIN rail 终端固定件 End stopper				DFA35 / / / ZT12 NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional) E-WS&E-PC&E-MK			
				/ / / ZT12 NS35/7.5 & NS35/15 (钢和铝合金材质可选) NS35/7.5 & NS35/15 (Steel and Aluminium alloy are optional) E-WS&E-PC&E-MK			