

DIN Rail Terminals — continued

Terminal Block Timers "Flare"



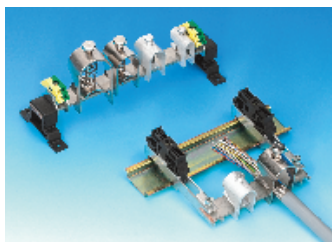
- 6.2mm wide (standard 4mm² terminal housing)
- DIN rail mounting (TS35)
- LED indication of relay status
- Plug in jumper available to link common potentials (no need for wire links)
- DIP switch selection of function and time range (multifunction version)

NO contacts rated at 6A 250V Supply Voltage 24V DC
 Multifunction Selectable
 On delay Off delay
 Interval Flashing – pause start
 Flashing – pulse start

CTL327

Order Multiple=1	Order Code	1+	10+	50+
Multifunction (0.1 to 300 sec)	318-7809			
1-100 seconds	318-7810			
1-100 minutes	318-7822			
Order Multiple=10		10+	50+	100+
PLUG IN JUMPER	318-7792			

Cable Screen Clamps SKN Earth Bonding



- Clamps for cable diameters 1.5mm to 24mm
- Spring loaded ensuring constant contact force
- Neat termination with no damage to screen
- Insulated rail supports or earthed DIN rail fixing (TS25)
- Separate earth terminal available

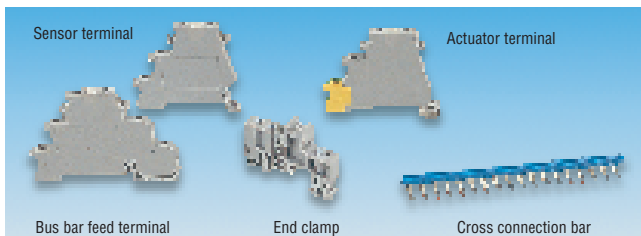
The SKN range of cable screen earth bonding clamps and rail provide an effective solution to terminating cable screens within a control panel

CTL324

Cable Diameter	Clamping Force	Order Code	1+	10+	50+
Order Multiple=5					
1.5-6.5mm	8-13N	318-7895			
5-11mm	22-31N	318-7901			
10-17mm	32-58N	318-7913			
16-24mm	37-53N	318-7925			
Order Multiple=5					
DIN Rail Mounting Bracket		318-7937			
Insulated Mounting Bracket		318-7949			
Earth Terminal		318-7950			
Order Multiple = 1					
Busbar Rail (18mm 3m)		318-7962			

Sensor and Actuator Terminals

PHOENIX CONTACT



A range of Grey polyamide 6.6, 3-level terminal blocks for connecting three-wire sensors such as inductive and capacitive proximity switches or actuators such as solenoid valves and motors.

On the sensor terminal, positive and negative connections can be grouped with cross connection bars such that only the signal line and one pair of conductors for power supply need to be wired from the sensor. The actuator terminal has a positive or live feed through the top level, a negative or neutral connection on the middle level (which can be cross connected) and the bottom level provides an earth connection to the DIN rail.

The cross connection bars have pins which are pitched at the same spacing as adjacent terminals, however, the bars can be cut and pins broken off to bypass one or a range of terminals as required.

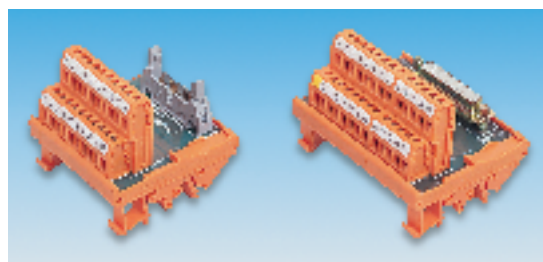
A busbar feed terminal is available for connection of the supply wires to the cross connection bars.

As the sensor and actuator terminals are of identical shape they can be mounted together in any order.

Cable Size (mm ²)	Nominal Current (A)	Height in DIN Rail	Width	Pitch	Colour	Mfrs. List No.	Order Code
2.5	26	54.5	55	6.2	Grey	DIK1.5	179-041
2.5	26	54.5	55	6.2	Grey	DOK1.5	179-042
2.5	26	54.5	72.5	6.2	Grey	DIK1.5	179-043
—	—	—	—	—	Grey	E/UK	179-044
—	26	—	—	—	Blue	EB80DIKBLUE	179-085
—	26	—	—	—	Red	EB80DIKRED	179-086

CTL107

Order Multiple=1	Order Code	1+	10+	50+
Sensor terminal	179-041			
Actuator terminal	179-042			
Busbar feed terminal	179-043			
80 way cross connection bar – Blue	179-085			
80 way cross connection bar – Red	179-086			
Order Multiple=5				
End Clamp	179-044	5+	10+	50+



Screw Terminal to IDC Pin Header H (including DIN rail) = 68.7
 W: 10 way = 45, 14 way = 50, 16 way = 55, 20 way = 70, 26 way = 90, 40 way = 115, 50 way = 145, 60 way = 180, 64 way = 180 D = 70.0

Screw Terminal to 'D' Connector H (including DIN rail) = 68.7
 W (male or female'D'): 25 way = 90.0, 37 way = 110, D = 70.0.

A fibre glass PCB used to interconnect screw terminals to either 'D' plugs and sockets or IDC pin headers. The modules offer a quick and simple method of electronic to electrical interfacing.

Terminal and module housing	Orange polyamide 6.6 solid 0.5–4.0mm ²	Voltage rating	50V dc		
Cable capacity (terminals)	stranded 0.5–2.5mm ²	Current rating	1A		
Order Code	Mfrs. List No.	Order Code	Mfrs. List No.	Order Code	Mfrs. List No.
105-449	067876	449-155	068426	449-180	067236
105-450	068376	449-167	068436	449-192	022456
449-234	067886	105-451	068446	449-209	022466
449-222	068386	105-452	068466	449-210	022476
449-143	068416	449-179	068456		

Note: Modules are not supplied with made up ribbon cables. Please order separately.

FOR SUITABLE RIBBON CABLE ASSEMBLIES SEE SECTION 4.1

CTL089

	Order Code	1+	10+	25+	50+
Screw Terminal to 'D'					
25 way male 'D'	.105-449				
25 way female 'D'	.105-450				
37 way male 'D'	.449-234				
37 way female 'D'	.449-222				
Screw Terminal to IDC Header					
10 way pin header	.449-143				
14 way pin header	.449-155				
16 way pin header	.449-167				
20 way pin header	.105-451				
26 way pin header	.449-179				
34 way pin header	.105-452				
40 way pin header	.449-180				
50 way pin header	.449-192				
60 way pin header	.449-209				
64 way pin header	.449-210				