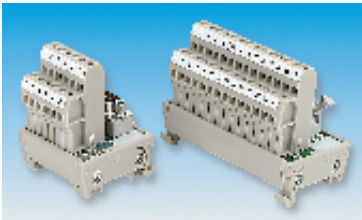


## Interface Units

Weidmüller



Screw Terminal to 'D' connector      Screw Terminal to IDC  
An easy way to change pre-assembled plugs to screw connectors

● **Narrow profile**

Voltage rating 70V dc  
Current rating 1A  
Cable capacity solid 0.5-2.5mm<sup>2</sup>  
Cable capacity stranded 0.5-1.5mm<sup>2</sup>

Voltage rating 125V dc  
Current rating 1.5A  
Cable capacity solid 0.5-2.5mm<sup>2</sup>  
Cable capacity stranded 0.5-1.5mm<sup>2</sup>

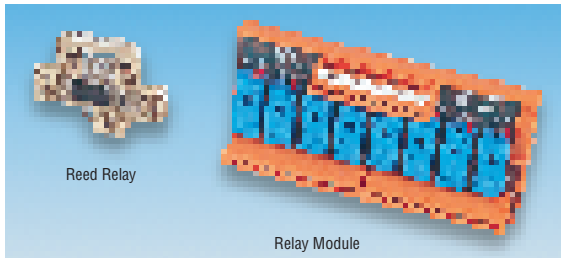
**New**

CTL383/SI

No. of Ways	Order Code	1+	5+	10+	50+
<b>Screw Terminal to 'D'</b>					
9 male	356-8246				
15 male	356-8258				
25 male	356-8260				
37 male	356-8271				
50 male	356-8283				
9 female	356-8295				
15 female	356-8301				
25 female	356-8313				
37 female	356-8325				
50 female	356-8337				
<b>Screw Terminal to IDC Header</b>					
10	356-8349				
14	356-8350				
16	356-8362				
40	356-8374				
50	356-8386				
60	356-8398				
64	356-8404				

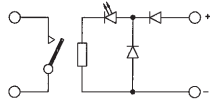
## Relay Interfaces

Weidmüller

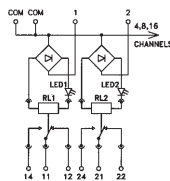


Reed Relay

Relay Module



Reed Relay, 1 NO contact  
H = 56.5, (asymmetric),  
63.5 (symmetric),  
W = 65, D = 6.



Relay Module, 8 changeover contacts

Two reed relays in 6mm wide terminal housings and a DIN rail mounting interface board which accepts up to 8 plug-in changeover contact relays.

The ultra-thin (6mm) reed relay terminals include a red LED to indicate relay energised and are available for 32mm asymmetric or 35mm symmetric DIN rail mounting.

The 8 way relay module has screw connection terminals for inputs, outputs and supply. It incorporates a bridge rectifier for use with ac or dc supplies, has Red LED indicators for operation of each relay and may be fitted with 24, 48 or 110V dc relays. Supplied without relays.

**Reed Relay Module, 1 NO Contact**  
Operating voltage 24V dc (20V to 30V dc)  
Drop-out voltage 3V dc  
Operating current 10mA (240mW)  
Contact material Rhodium/Ruthenium  
Switching voltage 200V dc/pk ac  
Switching current 500mA (max. 10W)  
Contact resistance 150mΩ  
Operating temperature 0°C to +55°C  
Conductor size 0.5mm<sup>2</sup> to 4mm<sup>2</sup>

**Relay Module, 8 CO Contacts**  
Operating voltage 21.6V to 137.5V ac/dc  
Operating current 18mA @ 24V  
13mA @ 48V  
6mA @ 110V  
Supply frequency 45Hz to 500Hz  
Switching rate 1800 operations per hour  
Operating temperature 0°C to +55°C

Mfrs. List No: 980000/6R24D-1A/32 = 449-398, 980001/6R24D-1A/35 = 449-404,  
980411 = 449-428.

FOR SUITABLE PLUG-IN RELAYS SEE ORDER CODE 431-254 SECTION 22

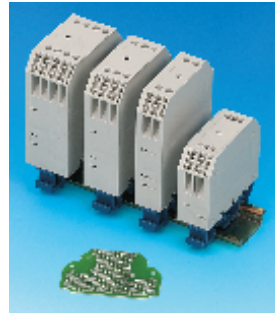
CTL004

	Order Code	1+	10+	20+	100+
<b>Reed Relays</b>					
Asymmetric (TS32) mount	449-398				
Symmetric (TS35) mount	449-404				
<b>Relay Module</b>					
Housing for 8 CO relays	449-428				

## DIN Rail Enclosures

### DIN Rail Enclosure Optional PCB

wieland



- Universal Mounting (TS35 or TS32)
- Available in 4 sizes
- Complete with screw terminals
- Moulded from Grey Polyamide 6.6

Rated at 10A 250V  
Max Cable Size 4mm<sup>2</sup>

CTL326

Type	H	W	D	Terminal	Order Code	1+	10+	50+
1	63	20	58	4	318-7834			
2	90.5	16.5	58	4	318-7846			
3	90.5	22.5	58	6	318-7858			
4	90.5	28.5	58	8	318-7860			
PCB for type 1					318-7871			
PCB for type 2, 3 & 4					318-7883			

## Component Boxes

entrelec



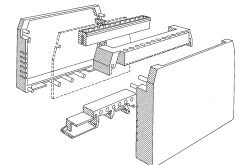
PCB 0.1" Pitch Hole Dia. 0.041"

	H (in Rail)	W	D	Mfrs. List No.	Order Code
Box with 2 3.5mm ends	72.5	18	62	100-001-26	147-512
Box with 2 8.5mm ends	72.5	28	62	100-003-20	147-513
Perforated PCB for above boxes	45.2	48.3	—	174-021-16	147-515

CTL080

Order Code	Price Each
147-512	1+
147-513	100+
147-515	

## Box with Screw Connection Plug and Socket PHOENIX CONTACT



Height in DIN Rail = 95.5 (DIN3),  
98 (DIN) Width = 79, Depth = 25  
When plug inserted add 10mm to height.

This green polyamide 6.6 PCB housing features a 12 way plug in Combicom socket. A mating plug with screw terminals is available for quick and easy disconnection. Each pin of the connector has a corresponding socket for a 3mm diameter LED (lead length 30mm). Modules have a universal mounting foot for either symmetric or asymmetric 32mm wide DIN rail.

Current rating 12A  
Maximum voltage 250V ac  
Cable size stranded/solid 2.5mm<sup>2</sup>  
Connector pitch 5.08mm

Mfrs. List Nos: UEGM-MSTB = 179-039, MSTB 1.5/12-ST-5.08 = 179-040.

CTL103

Order Code	Price Each
Housing	1+
12 way plug	10+
179-039	50+
179-040	

continued