



# Interface-Modules

## MTB (without LED) und MTBL (with LED)

### Technische Daten

#### MTB

Rated voltage: 60 VAC  
 Rated current: 1 A

#### MTBL

Rated voltage: 24 VDC  
 Rated current: 1 A

Terminals are at choice, see how to order.

#### Dimensions:

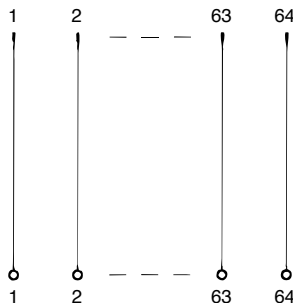
Height above the housing edge:  
 Example: With terminal 970-E-DS (Code E): 25 mm / 0.98 in  
 Example: With terminal 900-S (Code S): 23 mm / 0.91 in (total height plus 30 mm)  
 Length  
 10, 14 poles: 47 mm / 1.85 in  
 16, 20 poles: 69 mm / 2.72 in  
 26, 2x16 (only MTB) poles: 92 mm / 3.63 in  
 34, 40, 2x20 (only MTB) poles: 114 mm / 4.49 in  
 50 poles: 137 mm / 5.40 in  
 2x26 (only MTB) poles: 159 mm / 6.26 in  
 60, 64 poles: 182 mm / 7.17 in  
 Width: 76 mm / 3.00 in



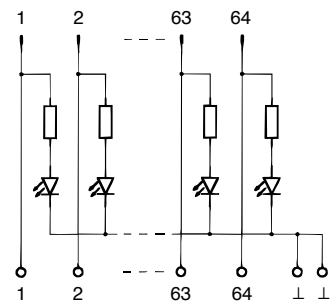
### Description

These interface modules enable simple transition from ribbon cable systems to screw or push-on connections. As standard types, diverse pin blocks complying with DIN 41 651 are available with ejectors between ten and sixtyfour poles. They also serve for accommodating pin blocks – also complying with DIN 41 651 – with strain-relief clamps. The ejectors of the pin blocks serve as a lock when inserted. Types MTB and MTBL differ in that the MTB interface module also features variants with two ribbon cable terminals (2 x 16, 2 x 20 and 2 x 26). By comparison, type MTBL is additionally provided with one LED per channel (pole) for easier signal tracing.

MTB (without LED)



MTBL (with LED)



### Options

- ☒ Customer specified designs.
- ☒ Pin blocks with short ejectors for socket blocks without strain-relief clamp.
- ☒ Socket blocks provided with ribbon cable.

### Order Table

Module-Type: <b>MTB</b>	<b>Poles:</b> 10 → 010 14 → 014 16 → 016 20 → 020 26 → 026 34 → 034 40 → 040 50 → 050 60 → 060 64 → 064 2x16 → 216 2x20 → 220 2x26 → 226	<b>Term. at single wire conn. side:</b> Type 150-B-153 with 2x2,5 mm <sup>2</sup> → P Optional available: (E,K,S)	<b>Housing:</b> Module M-512 Z
	<b>Type-Designation</b> M T B - Z		

### Order Table

Module-Type: <b>MTBL</b>	<b>Poles:</b> 10 14 16 20 26 34 40 50 60 64	<b>Term. at single wire conn. side:</b> Type 150-B-153 with 2x2,5 mm <sup>2</sup> → P Optional available: (E,K,S)	<b>Housing:</b> Module M-512 Z
	<b>Type-Designation</b> M T B L - Z		