

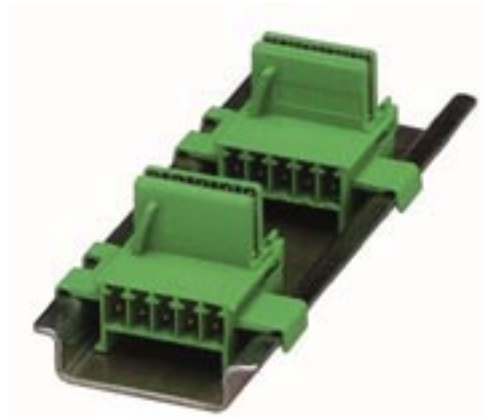
## Mounting Rail Bus Connector for ME.../TBUS and ME MAX... Housing

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### 1. Description

The mounting rail bus connector has been designed for housing widths of 17.5 and 22.5 mm. It is designed as 5-pos. with a 3.81 mm pitch. The connector is positioned in the DIN rail and plugged together to contact the communication and power signals in parallel with one another. Gold-plated contacts guarantee high reliability of transmission.

An extensive MINI COMBICON range and matching cable housings are available for supplying the signals.

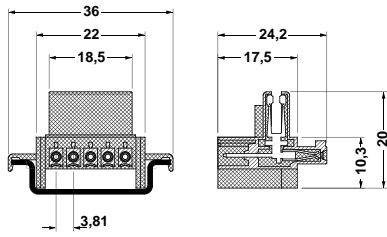


The ME.../TBUS and ME MAX modular electronic housings with widths of 17.5 / 22.5 / 35 and 45 mm can be combined with these bus connectors. The housing is mounted on the rail by swinging it in in the familiar manner and is mechanically guided by the DIN rail connector. This concept allows entire individual devices to be removed from the whole without interrupting the contact chain.



## 2. Technical Data

Dimensional drawing of ME 17,5 TBUS...connector



Dimensional drawing of ME 22,5 TBUS...connector

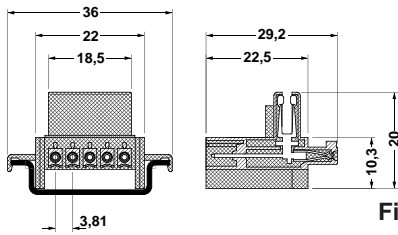


Figure 03



Figure 04

ME...TBUS... Connector

Description	
Bus connector for DIN rail mounting, for 17.5 mm wide <sup>1)</sup> housing,	5-pos.
Bus connector for DIN rail mounting, for 22.5 mm wide <sup>1)</sup> housing,	5-pos.
General data	
Pitch	[mm]
Insulating material group	[-]
Surge voltage category / contamination class	[-/-]
Rated voltage	[V]
Rated surge voltage	[kV]
Maximum load current	[A]
Type of housing	
Inflammability class in acc. with UL 94	
*Also depending on the dimensioning of the printed conductors and the ambient temperature.	

**Note:**  
Mounting rail bus connectors may only be actuated in the no-load condition. If smaller loads need to be switched for operational reasons, experimental values are available on request.

<sup>1)</sup> An extensive range of printed circuit board connection systems is available for supplying the signals. Please refer to the COMBICON catalog or visit us on the Internet under [www.select.phoenixcontact.com](http://www.select.phoenixcontact.com).

Type	Order No.	Pcs. Pkt.
ME 17,5 TBUS 1,5/5-ST-3,81	27 09 56 1	10
ME 22,5 TBUS 1,5/5-ST-3,81	27 07 43 7	10
	3.81	
	I	
	III/3	
	125	
	2.5	
	8*	
	polyamide PA	
	V0	