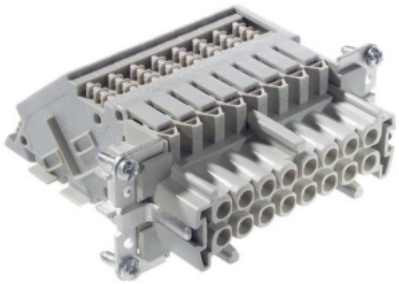
70315100	DATA SHEET	LAPP
Valid from: 03.07.2024	EPIC® TB-H-BE 16	

Description

- For convenient, clear wiring in control cabinets. Assembly in panel-mount base housings.
- Standard H-BE inserts for use with switch cabinets
- Pluggable with H-BE male inserts in hoods
- Fastening on side = "left" means that when mounting the terminal adapter on the
- left wall of a control cabinet, the PE connection and pin "1" are on the "top" side



General Characteristics

Series	TH-H-BE
Version	Female BRE right Female BLI left (Article 70314100)
Number of Contacts	16 + PE
Termination Methods	Screw termination: 0.5 - 4 mm²
Temperature Range	-40°C to +100°C, short-term up to +125°C

Mechanical Characteristics

Cycle of mechanical operation	200

Electrical Characteristics

Rated Voltage, IEC	500 V
Rated Voltage, UL	600 V
Rated Voltage, CSA	600 V
Rated Impulse Voltage	6 kV
Rated Current, IEC	16 A
Rated Current, UL	16 A
Rated Current, CSA	16 A
Contact Resistance	< 2 mOhm
Degree of Soiling	3

Materials and Surfaces

Contacts	Copper alloy, hard silver -plated
Insulating Body	PC
Flammability Class according to UL 94	V0

Approvals

UL-Approval, E-File-Number	E75770

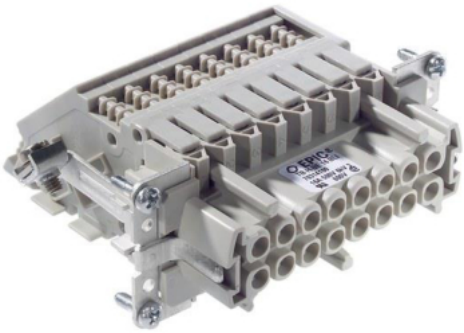
Standard

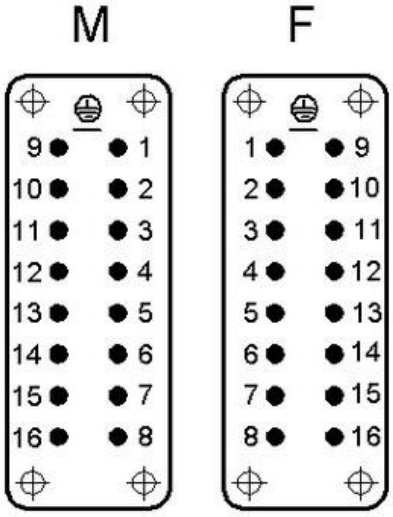
Safety Standard	IEC 61984, UL 1977

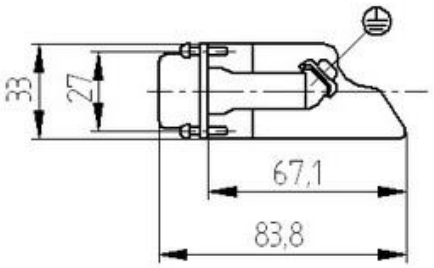
AbN
automation

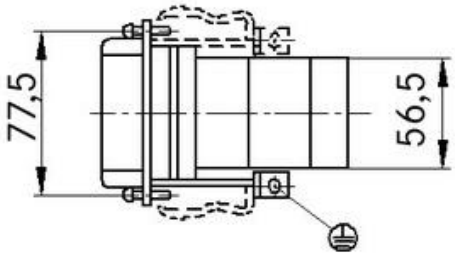
We reserve all rights according to DIN ISO 16016.

Technical Drawing









Info
Plug connection for control cabinets

Application range
Control cabinet manufacturing
Plant engineering

Remark
Photographs are not to scale and do not represent detailed images of the respective products.

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