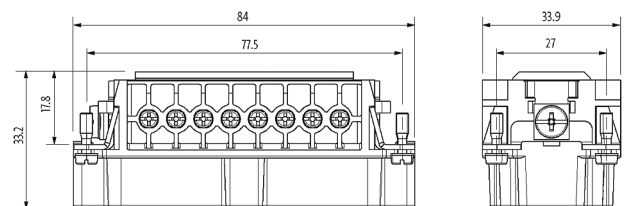
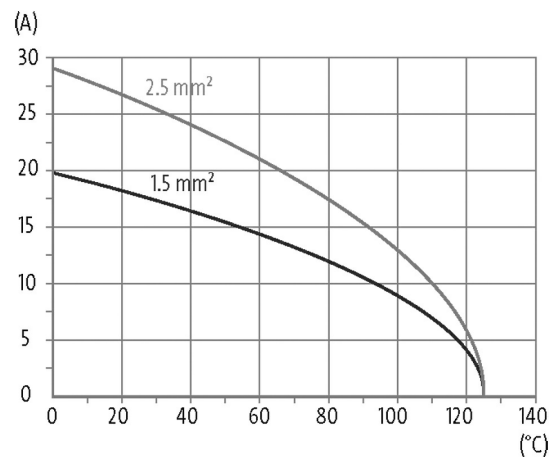
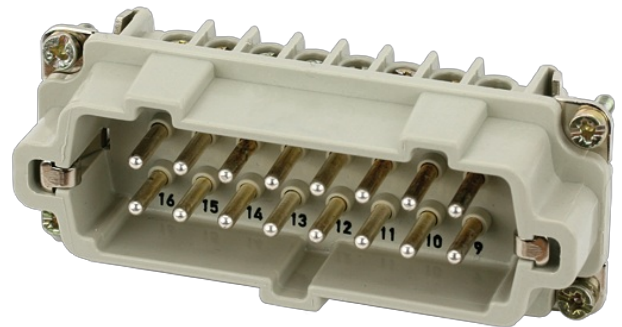


**B16 male 16-pole, screw t., 500 V, 16 A**

B16  
 Male  
 16-pole  
 Screw terminal  
 Technical data will be only guaranteed with Murrelektronik components.

[Link to Product](#)**Illustration**

Product may differ from Image

**Approvals****General data**

Type	Male
Size	B16

The information in this brochure has been compiled with the utmost care.  
 Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 04/21

Pollution Degree	3
Dimensions H×W×D	33.2×33.9×84 mm
Material (contact carrier)	PA GF
Material (contact)	Brass
Material (contact surface)	Ag
Flammability class	V-0 (acc. to UL 94)
Climatic category	40/125/10
Temperature range	-40...+125 °C

#### Technical Data

No. of poles	16 + PE
Connection	Screw terminal
Connection cross section	0.5...2.5 mm <sup>2</sup> (AWG 20...14)
Wire-Ø incl. isolation	max. 3.6 mm
Stripping length	7.5 mm
Operating voltage	500 V AC/DC
Operating current	16 A
Over voltage category	III
Material group	IIIb
Rated surge voltage	6.0 kV
Contact resistance	≤ 5 mΩ
Isolation resistance	≥ 10 <sup>8</sup> Ω
Mating cycles	min. 500
Insertion and withdrawal force	< 150 N
Holding force	> 150 N
Tightening torque (clamp screw)	min. 0.5 Nm

#### Cables

Current load capacity	see derating curve
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#### Commercial data

country of origin	CZ
customs tariff number	85389099
EAN	4048879639217
eClass	27143424
Packaging unit	1