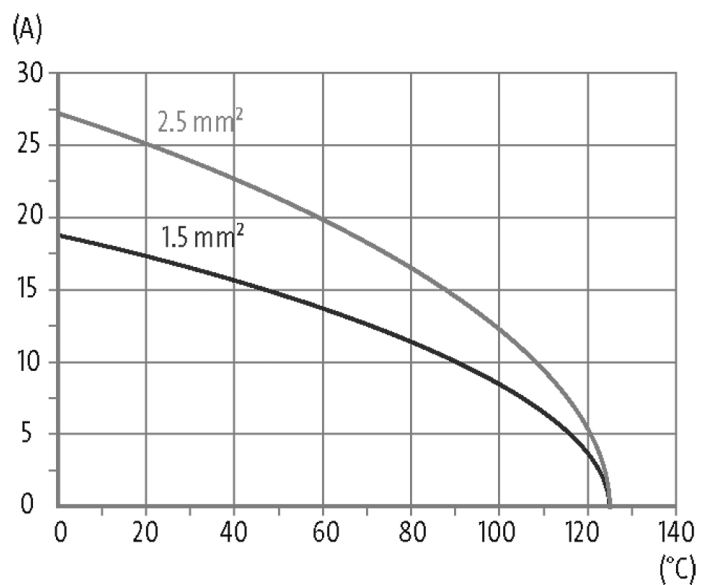
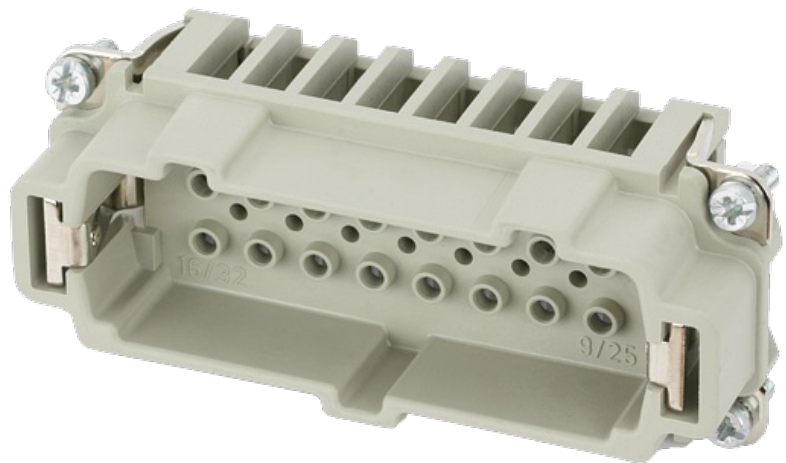
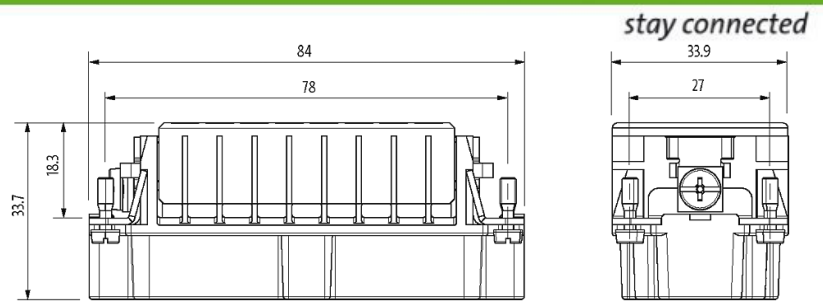


B16 male 16-pole, crimp t., 500 V, 16 A

B16
Male
16-pole
Crimp

Technical data will be only guaranteed with Murrelektronik components.

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



Product may differ from Image

Approvals



Technical Data

No. of poles	16 + PE
Connection	Crimp
Connection cross section	0.14...4 mm ² (AWG 26...11)
Wire-Ø incl. isolation	max. 4.6 mm
Operating voltage	500 V AC/DC
Operating current	16 A
Over voltage category	III
Material group	IIIb
Rated surge voltage	6 kV
Current load capacity	see derating curve
Contact resistance	≤ 5 mΩ
Isolation resistance	≥ 10 ⁸ Ω
Mating cycles	min. 500
Insertion and withdrawal force	< 150 N
Holding force	> 150 N

General data

Type	Male
Size	B16
Pollution Degree	3
Dimensions H × W × D	33.7×33.9×84 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

Commercial data

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: 05/19

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country of origin	CZ
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eClass	27143424
Packaging unit	1