

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

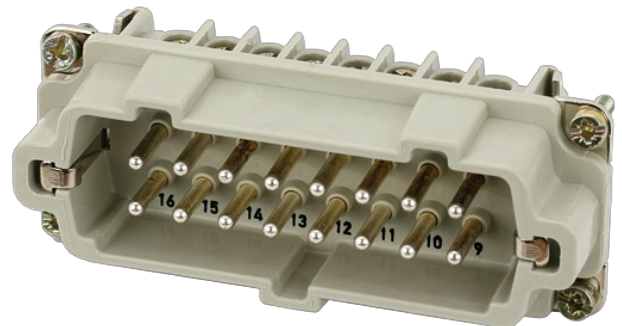
B16

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
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 ² (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

Current load capacity	see derating curve
Contact resistance	$\leq 5 \text{ m}\Omega$
Isolation resistance	$\geq 10^8 \Omega$
Mating cycles	min. 500
Insertion and withdrawal force	$< 150 \text{ N}$
Holding force	$> 150 \text{ N}$
Tightening torque (clamp screw)	min. 0.5 Nm

Commercial data

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