

B16 male 6-pole, screw t., 400 V, 42 A

B16

Male

6-pole

Screw terminal

Technical data will be only guaranteed with Murrelektronik components.

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

Product may differ from Image

General data

Type	Male
Size	B16
Pollution Degree	3
Dimensions H×W×D	33.4×34×84 mm
Material (contact carrier)	PA 66 GF
Material (contact)	Brass
Material (contact surface)	Ag
Flammability class	V-0 (acc. to UL 94)
Climatic category	40/125/21
Temperature range	-40...+125 °C

Technical Data

No. of poles	6 + PE
Connection	Screw terminal
Connection cross section	0.5...6 mm ² (AWG 20...9)
Wire-Ø incl. isolation	max. 6.4 mm
Stripping length	12 mm
Operating voltage	400 V AC/DC
Operating current	42 A
Over voltage category	III
Material group	II
Rated surge voltage	6.0 kV
Current load capacity	see derating curve
Contact resistance	≤ 1 mΩ
Isolation resistance	≥ 10 ⁸ Ω
Mating cycles	min. 500
Insertion and withdrawal force	< 250 N

Holding force	> 500 N
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Tightening torque (clamp screw)	min. 0.8 Nm
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Commercial data

country of origin	CZ
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customs tariff number	85389099
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EAN	4048879638777
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eClass	27143424
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Packaging unit	1
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