

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

B16

Female

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	Female
Size	B16
Pollution Degree	3
Dimensions H×W×D	35×34×84 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 <sup>2</sup> (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 <sup>8</sup> Ω
Mating cycles	min. 500
Insertion and withdrawal force	< 250 N

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

**Commercial data**

country of origin	CZ
customs tariff number	85389099
EAN	4048879637664
eClass	27143424
Packaging unit	1