

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

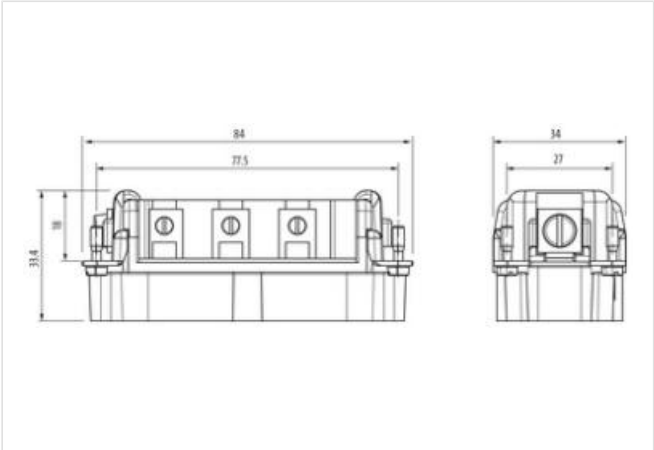
B16
Male
6-pole
Screw terminal
Technical data will be only guaranteed with Murrelektronik components.

Link to Product

Illustration



Product may differ from Image



Commercial data

ECLASS-6.0	27143424
ECLASS-6.1	27261204
ECLASS-7.0	27440205
ECLASS-8.0	27440205
ECLASS-9.0	27440205
ECLASS-10.1	27440205
ECLASS-11.1	27440205
ECLASS-12.0	27440205
ETIM-5.0	EC000438
customs tariff number	85389099
GTIN	4048879638777
Packaging unit	1

Electrical data | Supply

Operating voltage AC	400 V
Operating voltage DC	400 V
Operating current	42 A

Installation

Connection cross section min.	0,5 mm²
Connection cross section max.	6 mm²
AWG number min.	20
AWG number max.	9

Installation | Connection

Stripping length	12 mm
Wire insulation diameter min.	6,4 mm
Connection	Screw terminals SK
Tightening torque clamping screw	0,8 Nm
Gender	male
Mating cycles min.	500

Installation | Pin assignment

No. of poles	6 + PE
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Device protection | Electrical

Pollution Degree	3
Rated surge voltage	6 kV
Insulation resistance min.	100 MΩ
Overvoltage category (EN 60664-1)	II
Overvoltage category (EN 60950-1)	III

Mechanical data

Holding force min.	500 N
Pulling force max.	250 N

Mechanical data | Material data

Coating contact	silver-plated
Combustibility class (UL94)	V-0
Material contact	Brass
Material contact carrier	PA66 GF

Mechanical data | Mounting data

Size	B16
Height	33,4 mm
Width	34 mm
Depth	84 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	125 °C
Climatic category (EN IEC 60068-1)	40/125/21