

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

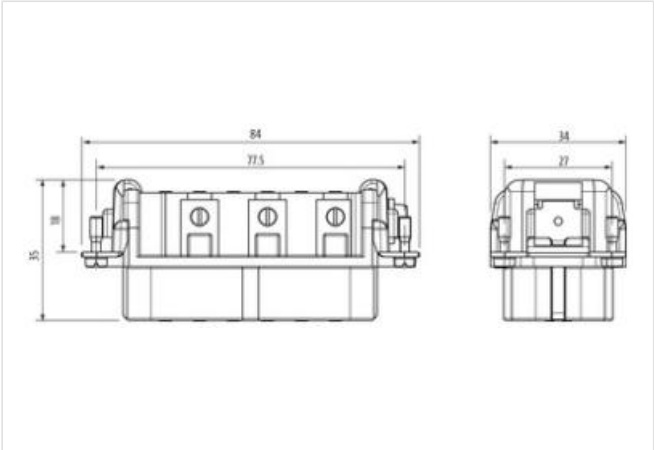
B16
Female
6-pole
Screw terminal
Technical data will be only guaranteed with Murrelektronik components.

Link to Product

Illustration



Product may differ from Image



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	4048879637664
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	female
Mating cycles min.	500
Installation Pin assignment	
No. of poles	6 + PE
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	35 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