

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

Art.No.: 70MH-ES016-FS03020
Weight: 0.087
Country of origin: CZ
Model designation: MSMH-EST-B16-S-16pol. 500 V 16 A

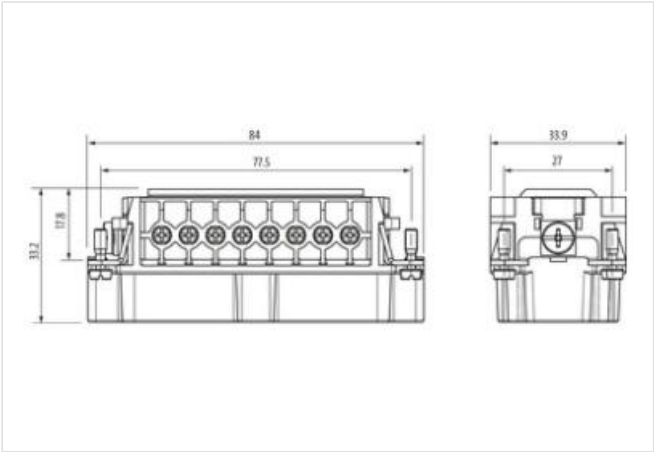
B16
Male
16-pole
Screw terminal
Technical data will be only guaranteed with Murrelektronik components.

[Link to Product](#)

Illustration



Product may differ from Image



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
customs tariff number	85389099
GTIN	4048879639217
GTIN	4048879639217
Packaging unit	1
Packaging unit	1

Electrical data | Supply

Operating voltage AC	500 V
Operating voltage DC	500 V

Operating current 16 A

Installation

Connection cross section min.	0,5 mm ²
Connection cross section max.	2,5 mm ²
AWG number min.	20
AWG number max.	14

Installation | Connection

Stripping length	7,5 mm
Wire insulation diameter min.	3,6 mm
Connection	Screw terminals SK
Tightening torque clamping screw	0,5 Nm
Gender	male
Mating cycles min.	500

Installation | Pin assignment

No. of poles	16 + PE
--------------	---------

Device protection | Electrical

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

Mechanical data

Holding force min.	150 N
Pulling force max.	150 N

Mechanical data | Material data

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

Mechanical data | Mounting data

Size	B16
Height	33,2 mm
Width	33,9 mm
Depth	63,4 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	125 °C
Climatic category (EN IEC 60068-1)	40/125/10