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

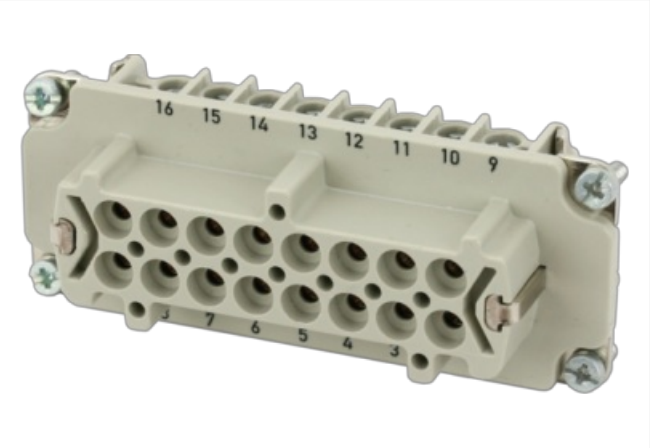
to be Discontinued - Last Time Order: 2026-12-31

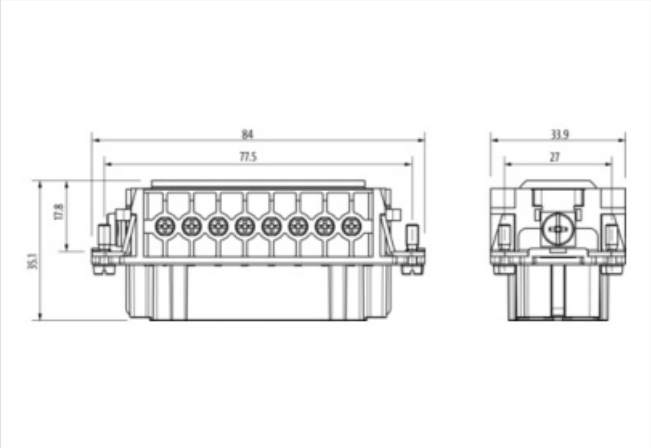
Art.No.: 70MH-EB016-FS03020
Weight: 0.092 kg
Country of origin: CZ
Model designation: MSMH-EBU-B16-S-16pol. 500 V 16 A

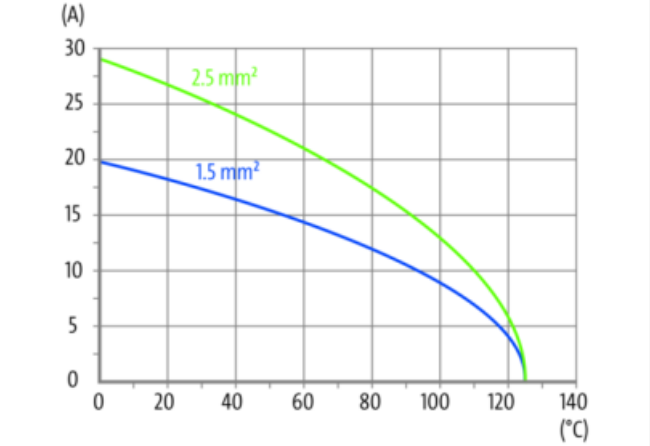
B16
Female
16-pole
Screw terminal
Technical data will be only guaranteed with Murrelektronik components.

[Link to Product]

Illustration







Product may differ from Image

Commercial data

URL webshop	https://shop.murrelektronik.com/70MH-EB016-FS03020
GTIN	4048879637947

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-11-18

EU-Customs tariff number	8538908180
US-Customs tariff number	8538908180
ECLASS-6.0	27143424
ECLASS-6.1	27261204
ECLASS-7.0	27440205
ECLASS-7.1	27440205
ECLASS-8.0	27440205
ECLASS-8.1	27440205
ECLASS-9.0	27440205
ECLASS-9.1	27440205
ECLASS-10.0.1	27440205
ECLASS-10.1	27440205
ECLASS-11.0	27440205
ECLASS-11.1	27440205
ECLASS-12.0	27440205
ECLASS-13.0	27440205
ECLASS-14.0	27440205
ETIM-5.0	EC000438
ETIM-6.0	EC000438
ETIM-7.0	EC000438
ETIM-8.0	EC000438
ETIM-9.0	EC000438
ETIM-10.0	EC000438
customs tariff number	85389099
EAN	4048879637947
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 mm²
Connection cross section max.	2.5 mm²
AWG number min.	20
AWG number max.	14
Installation | Connection	
Gender	Female
Connection type	Screw terminals SK
Tightening torque clamping screw	0.5 Nm
Mating cycles min.	500
Stripping length	7.5 mm
Wire insulation diameter min.	3.6 mm
Installation | Pin assignment	
No. of poles	16 + PE
Device protection | Electrical	
Pollution degree	3
Overvoltage category (EN 60664-1)	III
Overvoltage category (EN 60950-1)	III
Rated surge voltage	6 kV
Insulation resistance min.	100 mΩ
Insulating material group (IEC 60664-1)	IIIb
Mechanical data	

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Holding force min.	150 N
Pulling force max.	150 N
Mechanical data | Material data	
Material contact carrier	PA GF
Material contact	Brass
Coating contact	Silver-plated
Combustibility class (UL94)	V-0
Mechanical data | Mounting data	
Height	35.1 mm
Width	33.9 mm
Depth	84 mm
Size	B16
Environmental characteristics | Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	125 °C
Climatic category (EN IEC 60068-1)	40/125/10

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