

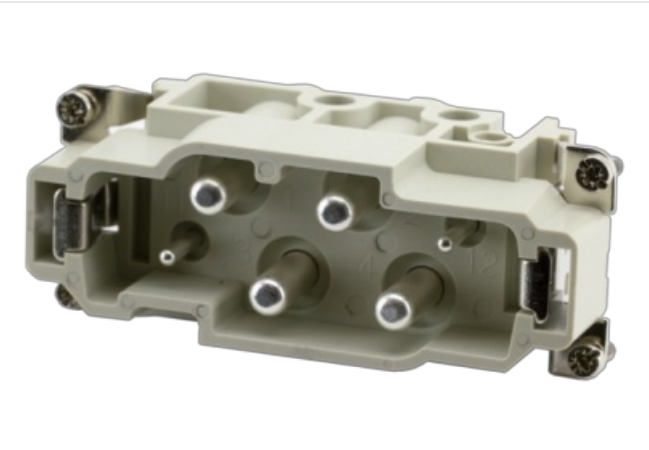
B16 male 4+2-pole, screw t., 830/400 V, 80/16 A

Art.No.: 70MH-ES4U2-FS04000
Weight: 0.114
Country of origin: CZ
Model designation: MSMH-EST-B16-S-4+2pol. 830/400 V 80/16 A

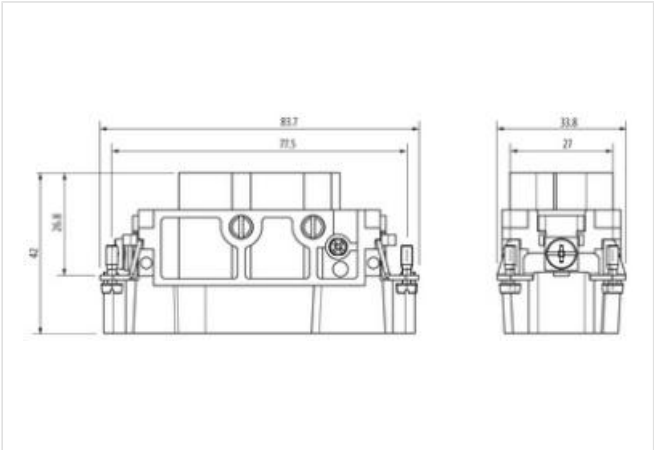
B16
Male
4+2-pole
Screw terminal
Technical data will be only guaranteed with Murrelektronik components.

[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	4048879639606
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Packaging unit	1
Packaging unit	1

Electrical data | Supply

Operating voltage AC per power contact max.	830 V
Operating voltage AC per signal contact max.	400 V

Operating voltage DC per power contact max.	830 V
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Operating voltage DC per signal contact max.	400 V
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Operating current per power contact max.	80 A
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Operating current per signal contact max.	16 A
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Installation

Connection cross section min.	1,5 mm ²
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Connection cross section max.	16 mm ²
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AWG number min.	16
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AWG number max.	5
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Installation | Connection

Stripping length min.	6 mm
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Stripping length max.	14 mm
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Wire insulation diameter variable max.	max. 11 mm (Power); max. 4.8 mm (Signal)
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Connection	Screw terminals SK
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Tightening torque	min. 2.5 Nm (Power); min. 0.5 Nm (Signal)
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Gender	male
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Mating cycles min.	500
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Installation | Pin assignment

No. of poles	4 + 2 + PE
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Device protection | Electrical

Pollution Degree	3
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Rated surge voltage	8 kV
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Insulation resistance min.	100 MΩ
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Material group (IEC 60664-1)	IIIa
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Overvoltage category (EN 60664-1)	III
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Overvoltage category (EN 60950-1)	III
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Mechanical data

Holding force power min.	500 N
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Holding force signal min.	400 N
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Pulling force max.	100 N
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Mechanical data | Material data

Coating contact	silver-plated
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Combustibility class (UL94)	V-0
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Material contact	Brass
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Material contact carrier	PC GF
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Mechanical data | Mounting data

Size	B16
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Height	42 mm
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Width	33,8 mm
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Depth	83,7 mm
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Environmental characteristics | Climatic

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