

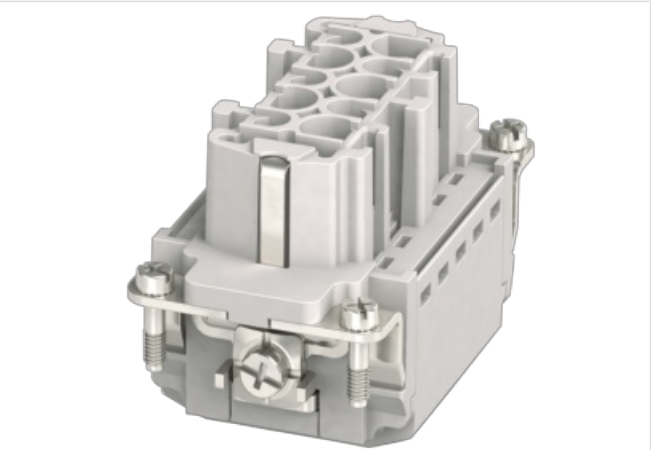
B10 female 3+2-pole, Push-in, 800/500 V, 16 A

Art.No.: 70MH-EB3U2-EP05020
Weight: 0.061
Country of origin: CN
Model designation: MSMH-EBU-B10-P-3+2pol. 800/500 V 16 A

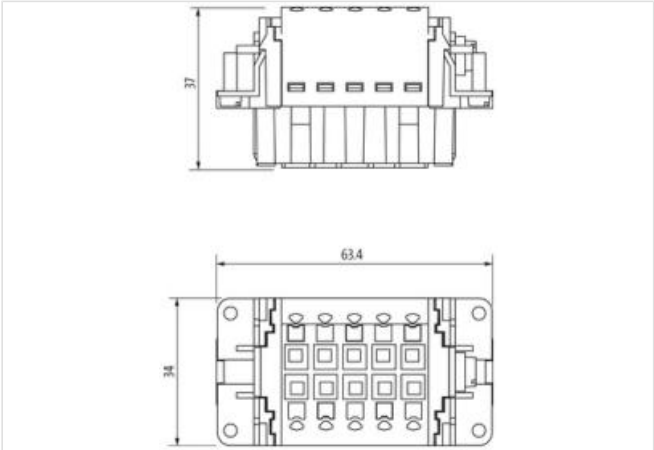
B10
Female
3+2-pole
Push-In terminals
Technical data will be only guaranteed with Murrelektronik components.
Please use wire end ferrule.

[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	4048879664448
GTIN	4048879664448
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.	500 V
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Operating voltage DC per power contact max.	830 V
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Operating voltage DC per signal contact max.	500 V
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Operating current	16 A
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Installation

Connection cross section min.	0,14 mm ²
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Connection cross section max.	2,5 mm ²
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AWG number min.	26
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AWG number max.	13
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Installation | Connection

Stripping length min.	8 mm
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Stripping length max.	10 mm
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Connection	Push-In spring clamp terminals
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Gender	female
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Mating cycles min.	500
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Installation | Pin assignment

No. of poles	3 + 2 + PE
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Device protection | Electrical

Pollution Degree	3
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Rated surge voltage power contacts	8 kV
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Rated surge voltage signal contacts	6 kV
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Overvoltage category (EN 60950-1)	III
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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	PA
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Mechanical data | Mounting data

Size	B10
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Height	37 mm
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Width	34 mm
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Depth	63,4 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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