

B10 male 10-pole, Push-in, 500 V, 16 A

Art.No.: 70MH-ES010-EP03020

Weight: 0,062 kg

Country of origin: CN

Model designation: MSMH-EST-B10-P-10pol. 500 V 16 A

E-Series

B10

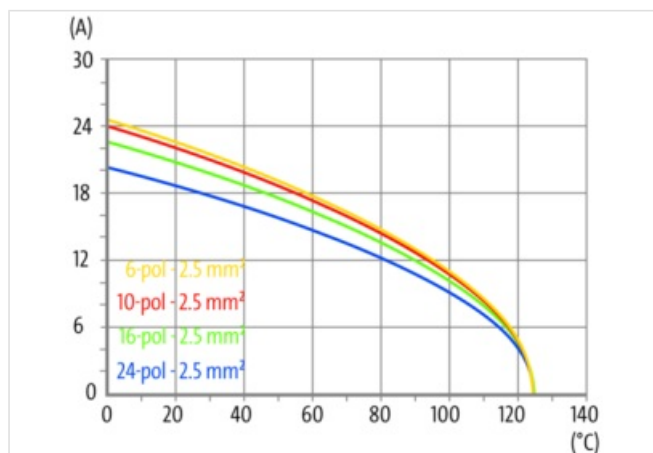
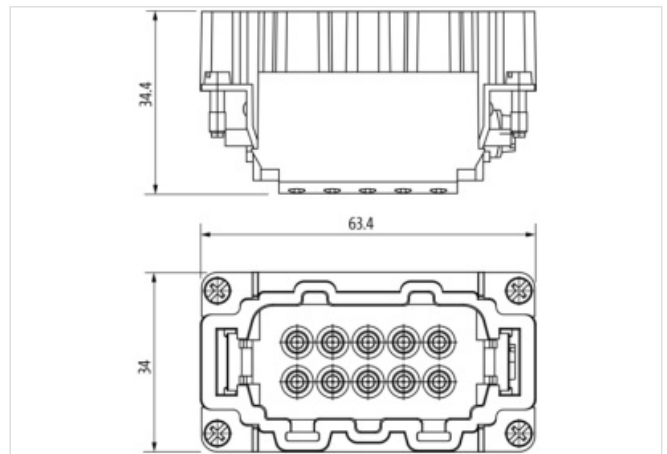
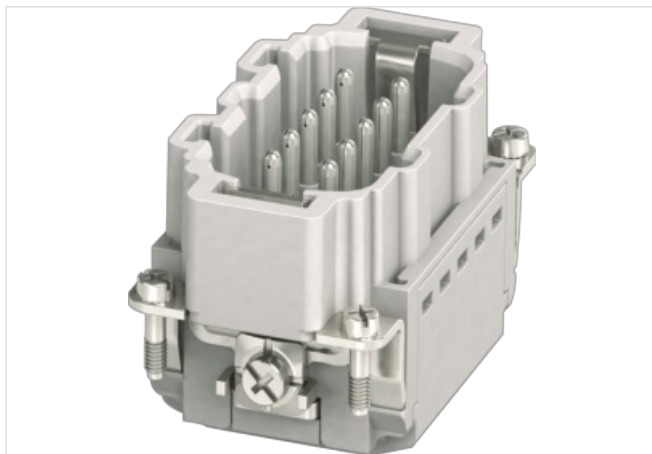
Male

10-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**

URL Webshop

<https://shop.murrelektronik.com/70MH-ES010-EP03020>

GTIN	4048879664486
Customs tariff number	85389099
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
customs tariff number	85389099
EAN	4048879664486
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.	0,14 mm ²
Connection cross section max.	2,5 mm ²
AWG number min.	26
AWG number max.	14

Installation | Connection

Gender	male
Connection	Push-In spring clamp terminals
Mating cycles min.	500
Stripping length min.	8 mm
Stripping length max.	10 mm

Installation | Pin assignment

No. of poles	10 + PE
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Device protection | Electrical

Pollution Degree	3
Overvoltage category (EN 60950-1)	III
Rated surge voltage	6 kV

Mechanical data | Material data

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

Mechanical data | Mounting data

Height	33,7 mm
Width	33,9 mm
Depth	63,4 mm
Size	B10

Environmental characteristics | Climatic

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