

B24 male 24-pole, screw t., 500 V, 16 A

Art.No.: 70MH-ES024-GS03020

Weight: 0.118

Country of origin: CZ

Model designation: MSMH-EST-B24-S-24pol. 500 V 16 A

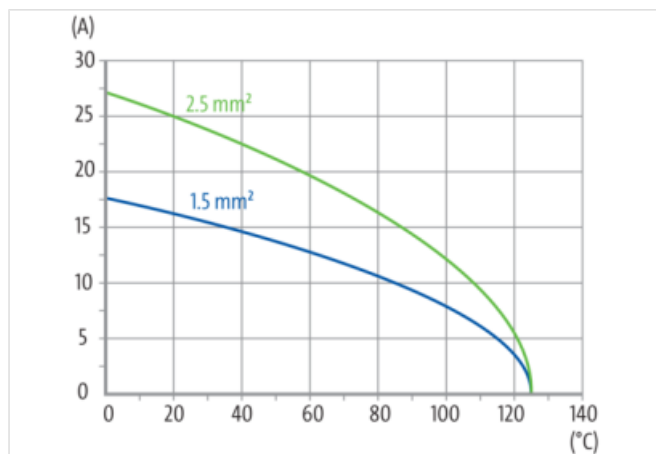
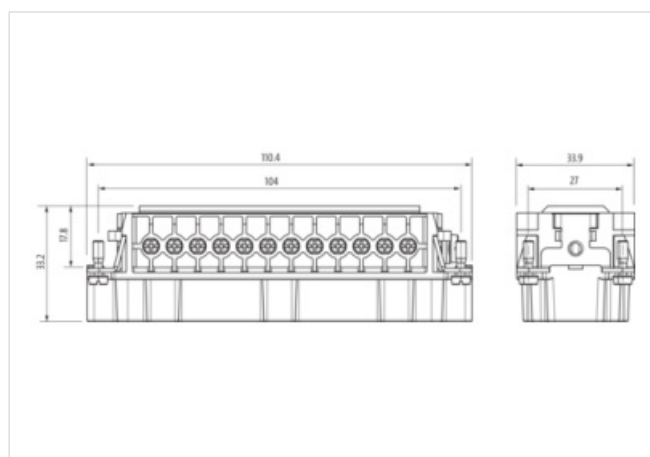
B24

Male

24-pole

Screw terminal

Technical data will be only guaranteed with Murrelektronik components.

[Link to Product](#)**Illustration**

Product may differ from Image

**Header**

Material short text

MSMH-EST-B24-S-24pol. 500 V 16 A

Commercial data

URL Webshop

<https://shop.murrelektronik.com/70MH-ES024-GS03020>

GTIN	4048879639286
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	4048879639286
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

Gender	male
Connection	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	PE
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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
Material group (IEC 60664-1)	IIIb

Mechanical data

Holding force min.	150 N
Pulling force max.	200 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	33.2 mm
Width	33.9 mm
Depth	110.4 mm
Size	B24
Environmental characteristics Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	125 °C
Climatic category (EN IEC 60068-1)	40/125/10