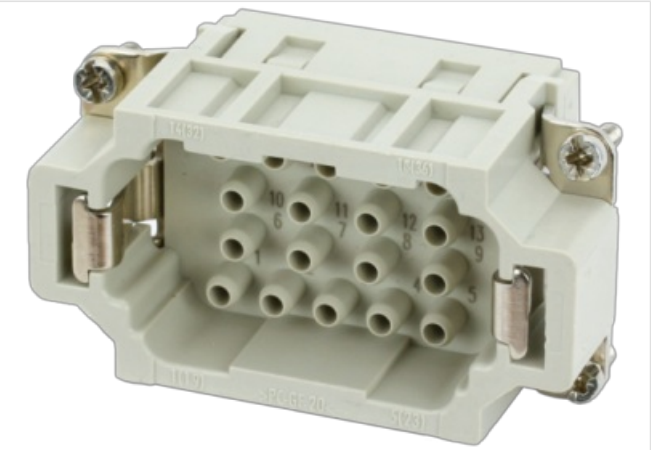


B10 male 18-pole, crimp t., 500 V, 16 A

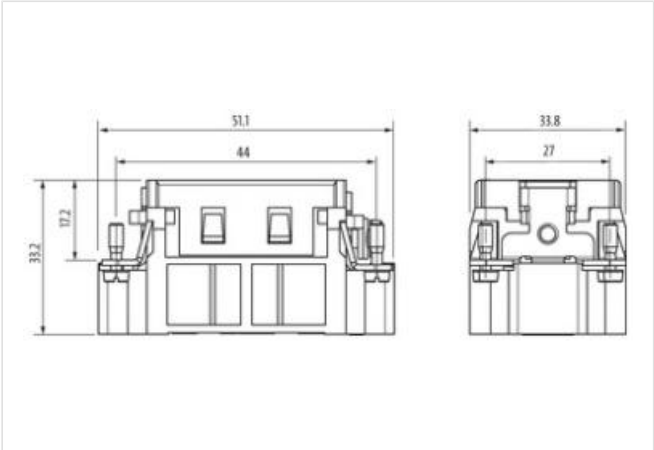
B10
Male
18-pole
Crimp
Technical data will be only guaranteed with Murrelektronik components.

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
GTIN	4048879639255
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 mm²
Connection cross section max.	4 mm²
AWG number min.	26
AWG number max.	11

Installation | Connection

Wire insulation diameter min.	4,8 mm
Connection	Crimp
Gender	male
Mating cycles min.	500

Installation | Pin assignment

No. of poles	18 + PE
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Device protection | Electrical

Pollution Degree	3
Rated surge voltage	6 kV
Insulation resistance min.	100 MΩ
Material group (IEC 60664-1)	IIIa
Overvoltage category (EN 60664-1)	III
Overvoltage category (EN 60950-1)	III

Mechanical data

Holding force min.	70 N
Pulling force max.	90 N

Mechanical data | Material data

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

Mechanical data | Mounting data

Size	B10
Height	33,2 mm
Width	33,8 mm
Depth	64 mm

Environmental characteristics | Climatic

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