

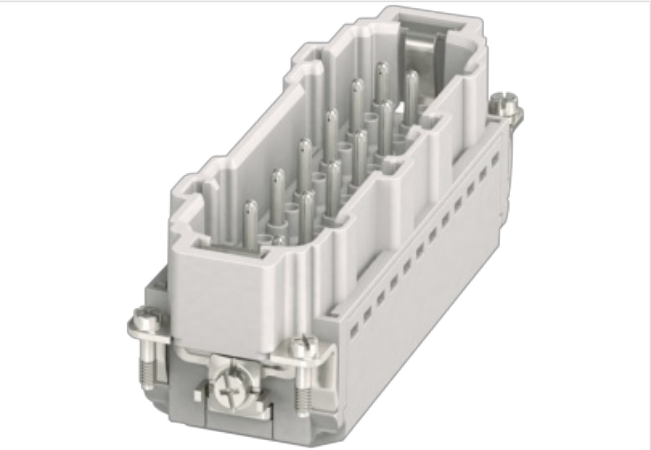
B24 male 10+2-pole, Push-in, 800/500 V, 16 A

Art.No.: 70MH-ESZU2-GP05020
Weight: 0.098
Country of origin: CN
Model designation: MSMH-EST-B24-P-10+2pol. 800/500 V 16 A

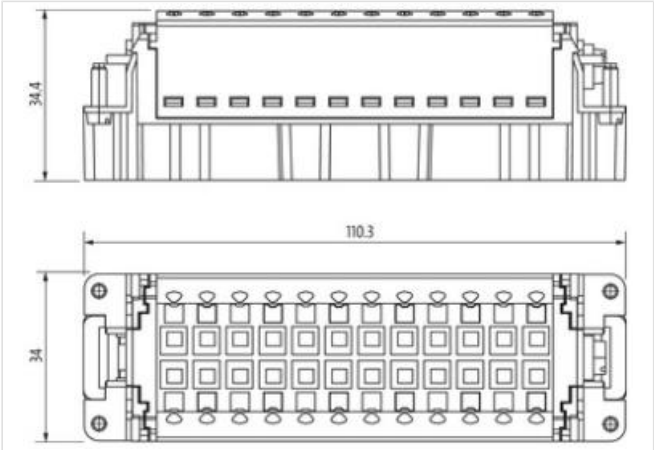
B24
Male
10+2-pole
Push-In terminals
Technical data will be only guaranteed with Murrelektronik components.
Please use wire end ferrule.

[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	4048879665087
GTIN	4048879665087
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
--	-------

Operating voltage DC per power contact max.	830 V
---	-------

Operating voltage DC per signal contact max.	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.	13
-----------------	----

Installation | Connection

Stripping length min.	8 mm
-----------------------	------

Stripping length max.	10 mm
-----------------------	-------

Connection	Push-In spring clamp terminals
------------	--------------------------------

Gender	male
--------	------

Mating cycles min.	500
--------------------	-----

Installation | Pin assignment

No. of poles	10 + 2 + PE
--------------	-------------

Device protection | Electrical

Pollution Degree	3
------------------	---

Rated surge voltage power contacts	8 kV
------------------------------------	------

Rated surge voltage signal contacts	6 kV
-------------------------------------	------

Overvoltage category (EN 60950-1)	III
-----------------------------------	-----

Mechanical data | Material data

Coating contact	silver-plated
-----------------	---------------

Combustibility class (UL94)	V-0
-----------------------------	-----

Material contact	Brass
------------------	-------

Material contact carrier	PA
--------------------------	----

Mechanical data | Mounting data

Size	B24
------	-----

Height	37 mm
--------	-------

Width	34 mm
-------	-------

Depth	110,3 mm
-------	----------

Environmental characteristics | Climatic

Operating temperature min.	-40 °C
----------------------------	--------

Operating temperature max.	125 °C
----------------------------	--------