

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Component housing, Lower part, Cross connection: DIN rail bus connector, color: light gray, width: 18.9 mm, length: 120.6 mm, height: 57.7 mm, number of positions cross connector: 8

Why buy this product

- Item is from the ME-IO product range
- Tool-free mounting
- Available in overall widths from 18.8 mm
- Inflammability class V0 according to UL 94
- Front push-in connection technology
- Can be mounted on the DIN rail
- Optional with bus connector for DIN rail mounting

Key Commercial Data

Packing unit	10 STK
Minimum order quantity	10 STK
GTIN	 4 055626 199207
GTIN	4055626199207
Weight per Piece (excluding packing)	32.820 g
Custom tariff number	85472000
Country of origin	Germany

Technical data

General

Housing type	Component housing
Housing material	Polyamide
Color (RAL)	light gray

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
---	------------------

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Technical data

Ambient conditions

Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 105 °C (depending on power dissipation)

Dimensions

Length	120.6 mm
Constructional height	57.7 mm
Width	18.9 mm

Technical data

Power dissipation without gap	2.8 W
-------------------------------	-------

Standards and Regulations

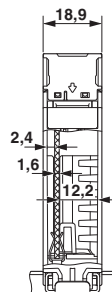
Flammability rating according to UL 94	V0
--	----

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Dimensional drawing



Classifications

eCl@ss

eCl@ss 5.1	27180506
eCl@ss 8.0	27182702
eCl@ss 9.0	27182702

ETIM

ETIM 3.0	EC001031
ETIM 4.0	EC001031
ETIM 5.0	EC001031
ETIM 6.0	EC001031

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Classifications

UNSPSC

UNSPSC 13.2	31261501
-------------	----------

Approvals


Approvals

Approvals

UL Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	FILE E 240868
---------------	---	---	---------------

Accessories

Accessories

Component housing upper part

Electronic housing - ME-IO 18,8 C 2U 7035 - 2201799



Component housing, Cover, color: light gray, width: 18.9 mm, length: 21.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 C 3U 7035 - 2201800



Component housing, Cover, color: light gray, width: 18.9 mm, length: 32.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

Electronic housing - ME-IO 18,8 C 3U S1 7035 - 2201801



Component housing, Cover, color: light gray, width: 18.9 mm, length: 32.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 C 4U 7035 - 2201802



Component housing, Cover, color: light gray, width: 18.9 mm, length: 43.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 C 5U 7035 - 2201803



Component housing, Cover, color: light gray, width: 18.9 mm, length: 54.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 C 6U 7035 - 2201804



Component housing, Cover, color: light gray, width: 18.9 mm, length: 65.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 C 7U 7035 - 2201805



Component housing, Cover, color: light gray, width: 18.9 mm, length: 76.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

Electronic housing - ME-IO 18,8 C 8U 7035 - 2202634



Component housing, Cover, color: light gray, width: 18.9 mm, length: 87.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 C 10U 7035 - 2202630



Component housing, Cover, color: light gray, width: 18.9 mm, length: 109.8 mm, height: 12.2 mm

Electronic housing - ME-IO 18,8 C 2U MC10 7035 - 2202582



Component housing, Cover, color: light gray, width: 20.94 mm, length: 111.9 mm, height: 16.3 mm

Electronic housing - ME-IO 18,8 C 2U MC18 7035 - 2202581



Component housing, Cover, color: light gray, width: 20.94 mm, length: 111.9 mm, height: 16.3 mm

DIN rail connector

DIN rail bus connectors - ME 18,8 TBUS 1,5/5-ST-3,81KMGY - 2201813



Plug component, nominal current: 8 A, nominal current (Ex): 8 A, nominal voltage (Ex): 125 V, number of positions: 5, pitch: 3.81 mm, color: light gray, contact surface: Gold, Articles with gold-plated contacts, bus connectors for connecting with electronic housings

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

DIN rail bus connectors - TBUS8-18,8-PPPPPPPP-7035 - 2202396



Plug component, nominal current: 6 A, rated voltage (III/2): 32 V, number of positions: 8, pitch: 2.54 mm, color: light gray

DIN rail bus connectors - TBUS8-18,8-PPPPPPPS-7035 - 2202399



Plug component, nominal current: 6 A, number of positions: 8, pitch: 2.54 mm, color: light gray

DIN rail bus connectors - TBUS8-18,8-PPPPPPSS-7035 - 2202403



Plug component, nominal current: 6 A, number of positions: 8, pitch: 2.54 mm, color: light gray

Fiber optics

Component housing - HS LC-H-D2/ R2XC1-2,54 - 2202316



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R2XC2-2,54 - 2202317



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

Component housing - HS LC-H-D2/ R2XC5-2,54 - 2202318



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R2XC10-2,54 - 2202319



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R4XC2-2,54 - 2202320



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R4XC5-2,54 - 2202321



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R4XC9-2,54 - 2202322



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

Component housing - HS LC-H-D2/ R4XC10-2,54 - 2202323



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Filler plug

Filler plugs - ME-IO 18,8 F-LR 7035 - 2202635



Component housing, Filler plugs, color: light gray, width: 16.1 mm, length: 9.25 mm, height: 11.7 mm

Ground contact

Functional earth ground contact - ME BUS FE CONTACT - 2278076



Component housing, color: silver

Mounting material

Electronic housing - HSC-LR 9U KIT 2003 - 2201794



Component housing, Lock and Release system, color: orange, width: 16.2 mm, length: 99 mm

Electronic housing - HSC-LR 7U KIT 2003 - 2201795



Component housing, Lock and Release system, color: orange, width: 16.2 mm, length: 77 mm

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

Electronic housing - HSC-LR 5U KIT 2003 - 2201796



Component housing, Lock and Release system, color: orange, width: 16.2 mm, length: 55 mm

Electronic housing - HSC-LR 3U KIT 2003 - 2201797



Component housing, Lock and Release system, color: orange, width: 16.2 mm, length: 33 mm

Accessories - ME-IO 18,8 FOOT CATCH KIT - 2201812



Component housing

PCB headers

Printed-circuit board connector - HSCH 2,5-3U/12 9005 - 2201788



Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 12, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

Printed-circuit board connector - HSCH 2,5-2U/ 8 9005 - 2201789



Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 8, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

Printed-circuit board connector - HSCH 2,5-2U-TTTT 9005 - 2201790



Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 4, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

Printed-circuit board connector - HSCH 2,5-2U-2220 9005 - 2201792



Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 6, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

Printed-circuit board connector - HSCH 1,5-3U/18 9005 - 2202232



HSC header, touch-proof, 3 units, 18 connections, please note the positioning, color: black

Printed-circuit board connector - HSCH 1,5-2U/12 9005 - 2202233



Header, nominal current: 8 A, rated voltage (III/2): 320 V, number of positions: 12, pitch: 3.45 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

PCB plug

Printed-circuit board connector - HSCP-SP 2,5-1U4-7035 - 2201780



Plug component, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 4, pitch: 5 mm, connection method: Push-in technology, color: light gray, contact surface: Tin, Color of the spring lever: orange

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

Printed-circuit board connector - HSCP-SP 2,5-1UTT-7035 - 2201781



Plug component, nominal current: 8 A, number of positions: 4, pitch: 5 mm, connection method: Push-in technology, color: light gray, Color of the spring lever: orange

Printed-circuit board connector - HSCP-SP 2,5-1U20-7035 - 2201782



Plug component, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 2, pitch: 5 mm, connection method: Push-in technology, color: light gray, contact surface: Tin, Please observe the derating curve of the item

Printed-circuit board connector - HSCP-SP 2,5-1U-00 CPX - 2202585



Printed-circuit board connector - HSCP-SP 2,5-1UTT-55/55-7035 - 2202607



Plug component, number of positions: 4, connection method: Push-in technology, Color of the spring lever: green

Printed-circuit board connector - HSCP-SP 2,5-1U4-00/00-7035 - 2202569



Plug component, nominal current: 8 A, rated voltage (III/2): 320 V, number of positions: 4, pitch: 5 mm, connection method: Push-in technology, Color of the spring lever: black

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

Printed-circuit board connector - HSCP-SP 2,5-1U4-22/22-7035 - 2202572



Plug component, number of positions: 4, pitch: 5 mm, connection method: Push-in technology, Color of the spring lever: red

Printed-circuit board connector - HSCP-SP 2,5-1U4-66/66-7035 - 2202570



Plug component, number of positions: 4, pitch: 5 mm, connection method: Push-in technology, Color of the spring lever: blue

Printed-circuit board connector - HSCP-SP 2,5-1U4-55/55-7035 - 2202571



Plug component, number of positions: 4, pitch: 5 mm, connection method: Push-in technology, Color of the spring lever: green

Printed-circuit board connector - HSCP-SP 2,5-1U4-99/99-7035 - 2202568



Plug component, number of positions: 4, pitch: 5 mm, connection method: Push-in technology, Color of the spring lever: white

Printed-circuit board connector - HSCP-SP 2,5-1UTT-62/62-7035 - 2202606



Plug component, number of positions: 4, connection method: Push-in technology, Color of the spring levers: blue / red

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

Printed-circuit board connector - HSCP-SP 2,5-1U4-69/69-7035 - 2202605



Plug component, number of positions: 4, pitch: 5 mm, connection method: Push-in technology, Color of the spring levers: blue / white

Printed-circuit board connector - HSCP-SP 2,5-1U4-99/62-7035 - 2202608



Plug component, number of positions: 4, pitch: 5 mm, connection method: Push-in technology, Color of the spring levers: white / blue / white / red

Printed-circuit board connector - HSCP-SP 2,5-1U4-29/29-7035 - 2203192



Printed-circuit board connector - HSCP-SP 2,5-1U4-62/59-7035 - 2203194



Printed-circuit board connector - HSCP-SP 2,5-1U4-65/65-7035 - 2203195



Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

Printed-circuit board connector - HSCP-SP 1,5-1U6-7035 - 2202234



HSC Push-in connector, for touch-proof HSC headers, 1 unit, with integrated test point, 6-pos., color: light gray

Printed-circuit board connector - HSCP-SP 1,5-1U6-629/629-7035 - 2202609



Plug component, nominal current: 8 A, rated voltage (III/2): 320 V, number of positions: 6, pitch: 3.45 mm, connection method: Push-in technology, Color of the spring levers: blue / red / white

Accessories - ME-IO 18,8 MC 8U TRANS - 2202627



Component housing, Marking cover, color: transparent, width: 20.94 mm, length: 111.9 mm, height: 16.3 mm

Component housing - HS LC-H-D2/ R2XC4-2,54 - 2202531



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Component housing - HS LC-H-D2/ R4XC4-2,54 - 2202532



Fiber optics can be used for the ME, ME-MAX, ME-IO, ME PLC, and EH housing ranges (housing must be processed), color: transparent

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

Accessories - ME-IO 18,8 MC 8U TRANS - 2202627



Component housing, Marking cover, color: transparent, width: 20.94 mm, length: 111.9 mm, height: 16.3 mm

Necessary add-on products

Printed-circuit board connector - HSCH 2,5-3U/12 9005 - 2201788



Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 12, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

Printed-circuit board connector - HSCH 2,5-2U/ 8 9005 - 2201789



Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 8, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

Printed-circuit board connector - HSCH 2,5-2U-TTTT 9005 - 2201790



Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 4, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

Printed-circuit board connector - HSCH 2,5-2U-2220 9005 - 2201792



Header, nominal current: 8 A, rated voltage (III/2): 300 V, number of positions: 6, pitch: 5 mm, connection method: Plug / solder connection, color: black, contact surface: Tin, mounting: Soldering, Please observe the derating curve of the item

Electronic housing - ME-IO 18,8 B 10U TBUS 7035 - 2202506

Accessories

Electronic housing - HSC-LR 5U KIT 2003 - 2201796



Component housing, Lock and Release system, color: orange, width: 16.2 mm, length: 55 mm

Electronic housing - HSC-LR 3U KIT 2003 - 2201797



Component housing, Lock and Release system, color: orange, width: 16.2 mm, length: 33 mm

Electronic housing - HSC-LR 7U KIT 2003 - 2201795



Component housing, Lock and Release system, color: orange, width: 16.2 mm, length: 77 mm

Electronic housing - HSC-LR 9U KIT 2003 - 2201794



Component housing, Lock and Release system, color: orange, width: 16.2 mm, length: 99 mm
