2-2205131-1 ✓ ACTIVE

TE Internal #: 2-2205131-1

INDUSTRIAL MINI I/O to INDUSTRIAL MINI I/O Cable Assembly, 8 Position, .5 m [1.64 ft], 1 Gb/s, Black Cable, Shielded, .129 mm² Wire, 26 AWG

View on TE.com >

Cable Assembly Type: **INDUSTRIAL MINI I/O to INDUSTRIAL MINI I/O**

Cable Assembly (End A):   **INDUSTRIAL MINI I/O Plug**

Cable Assembly (End B):   **INDUSTRIAL MINI I/O Plug**

Wire Size: **.129 mm²**

Features

Product Type Features

Latching Style	Slide Latch
Cable Assembly Category	Industry Standard
Cable Assembly Type	INDUSTRIAL MINI I/O to INDUSTRIAL MINI I/O
Cable Assembly (End A)	INDUSTRIAL MINI I/O Plug
Cable Assembly (End B)	INDUSTRIAL MINI I/O Plug
Cable Style	Twisted Pair

Configuration Features

Mounting Location	External
Number of Positions	8
Number of Signal Positions	8

Electrical Characteristics

Impedance	100 Ω

Signal Characteristics

Data Rate	1 Gb/s

Body Features

Jacket Material	PUR
Shield Material	Copper Alloy
Cable Color	Black

2-2205131-1

INDUSTRIAL MINI I/O to INDUSTRIAL MINI I/O Cable Assembly, 8 Position, .5 m
[1.64 ft], 1 Gb/s, Black Cable, Shielded, .129 mm² Wire, 26 AWG

Cable Flammability Rating	UL 444
Equalized	No

Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Mating Area Plating Material Thickness	19.68 µm[.5 µin]

Housing Features

Housing Material	Thermoplastic

Dimensions

Wire Size	.129 mm²
Outside Cable Diameter	6.2 mm[.244 in]

Operation/Application

Shielded	Yes
Halogen Free	Yes

Industry Standards

Performance Category	Cat 5e

Other

Cable Assembly Configuration	Double Ended
Cable Assembly Length	.5 m[1.64 ft]

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

2-2205131-1

INDUSTRIAL MINI I/O to INDUSTRIAL MINI I/O Cable Assembly, 8 Position, .5 m
[1.64 ft], 1 Gb/s, Black Cable, Shielded, .129 mm² Wire, 26 AWG

Compatible Parts

TE Part # 2201855-2	TE Part # 2201864-1	TE Part # 1903527-1	TE Part # 2229737-2
MINI I/O PLUG KIT TYPE I M	MINI I/O REC KIT TYPE I L	IE RJ45 CONNECTOR IP20 8POS 180DEG	MINI I/O PIERCING TYPE HAND TOOL

Customers Also Bought

TE Part #ANT-W63-WRT-SMA	TE Part #T4061310004-005	TE Part #1337808-1	TE Part #2-1623728-1
Antenna Dome Wifi6/6E RG174 SMA	M8 CABLE ST FEMALE 5M 4POS PVC CABLE	50 OHM COAX SMA STR PLUG STR P	BCHE 11 W 470R 5%
TE Part #4-1879354-5	TE Part #2-2205132-1	TE Part #2-2205132-3	TE Part #2-2205133-2
RR03 5% 22R AMMO	CA MINI IO MINI IO TYPE II	CA MINI IO MINI IO TYPE II	CA MINI IO TYPE I IND RJ45

2-2205131-1

INDUSTRIAL MINI I/O to INDUSTRIAL MINI I/O Cable Assembly, 8 Position, .5 m
[1.64 ft], 1 Gb/s, Black Cable, Shielded, .129 mm² Wire, 26 AWG

TE Part #CAT-IN291-M6641D
Mini I/O R/A Header Type 1

Documents

Product Drawings
CA MINI IO MINI IO TYPE I

English

Product Specifications
Application Specification

English