



Pushing Performance
Since 1945

ix Industrial 10B-PP-3 plug SL-I26



Image is for illustration purposes only. Please refer to product description.

Part number	09 45 182 9001
Specification	ix Industrial 10B-PP-3 plug SL-I26
HARTING eCatalogue	https://harting.com/09451829001

Identification

Category	Connectors
Series	HARTING ix Industrial®
Identification	Signal
Element	Cable connector
Specification	Straight

Version

Termination method	IDC insulation displacement termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	10
Coding	Type B
Locking type	PushPull

Technical characteristics

Conductor cross-section (mm²)	0.09 ... 0.14 mm²
Conductor cross-section (AWG)	AWG 28 ... AWG 26
Wire outer diameter	≤1.2 mm
Rated current	1.5 A
Rated current	3 A per contact when used with 4 contacts (1,2,6,7)
Rated voltage	50 V AC 60 V DC
Insulation resistance	>500 MΩ
Contact resistance	≤30 mΩ



Pushing Performance
Since 1945

Technical characteristics

Shielding resistance	≤100 mΩ
Limiting temperature	-40 ... +85 °C
Storage temperature	-30 ... +60 °C
Relative humidity	95 % Non-condensing (operation) 95 % Non-condensing (storage/transport)
Insertion force	≤25 N
Withdrawal force	≤25 N
Mating cycles	≥5,000
Degree of protection acc. to IEC 60529	IP20
Cable diameter	6 ... 7.2 mm
Test voltage U _{r.m.s.}	0.5 kV
Retention force	≥80 N locking
Vibration resistance	10-500 Hz, 0.35 mm / 50 m/s², 2h/axis 5.72 m/s² acc. to IEC 61373 Category 1 Class B
Shock resistance	30 g / 11 ms, 3 shocks / axis and direction 50 g / 30 ms, 3 shocks / axis and direction acc. to IEC 61373 Category 1 Class B

Material properties

Material (insert)	Polyamide (PA)
Colour (insert)	Black
Material (shielding)	Stainless steel Ni ≥ 1.6 µm Mating side (shielding) Sn ≥ 0.9 µm over Ni ≥ 0.9 µm Termination side (shielding)
Material (contacts)	Copper alloy
Surface (contacts)	PdNi ≥ 0.64 µm + Au ≥ 0.05 µm over Ni ≥ 2.6 µm Mating side Sn ≥ 3 µm over Ni ≥ 1.8 µm Termination side
Material (hood/housing)	Polycarbonate (PC) Polyamide (PA)
Colour (hood/housing)	Black
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes



Pushing Performance
Since 1945

Material properties

REACH SVHC substances	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
ECHA SCIP number	a4a9de28-6060-4c0d-b79b-5842f7db41be
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	IEC 61076-3-124
	EN 45545-2
	IEEE 802.3af Power over Ethernet (PoE)
	IEEE 802.3at Power over Ethernet (PoE+)
	IEEE 802.3bt Power over Ethernet (4PPoE)
UL / CSA	UL 1977 ECBT2.E102079
	CSA-C22.2 No. 182.3 ECBT8.E102079

Commercial data

Packaging size	5
Net weight	7.906 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140283565
eCl@ss	27440114 Rectangular connector (for field assembly)
ETIM	EC002636
UNSPSC 24.0	39121408

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Ethernet Cables / Networking Cables](#) ***category:***

Click to view products by [HARTING](#) ***manufacturer:***

Other Similar products are found below :

[73-7795-1](#) [MCJB2-10P6Q7-120](#) [84909-0204](#) [1-1997459-2](#) [1-1997459-3](#) [ASP-144414-04](#) [E16A06002M030](#) [18169-0524](#) [1969343-6](#)
[C5UMB3FBG](#) [21949-1](#) [360031](#) [AX100351](#) [09459711142](#) [73-7793-1](#) [WHU18-1836-060](#) [1-3636-620-5214](#) [STS](#) [09470303023](#) [09459711118](#)
[1404682](#) [C5SMB14FBG](#) [CA21116001](#) [WK-100](#) [UTPCH22VLY](#) [UTPSP50BLY](#) [C6F1106003](#) [UTPSP16MRDY](#) [UTPSP16MGRY](#)
[UTP28CH30MBL](#) [AX105520](#) [CAPFCU-B25](#) [CB8MMBK-B100](#) [DK-1511-002/B](#) [STP6X1BU](#) [904873-000](#) [17-103134](#) [1110401155](#)
[09459711186](#) [EL6614](#) [MRC191ZN79H1](#) [SSFPP-P03M0-2](#) [1426514](#) [1413684](#) [1426515](#) [1414043](#) [1413685](#) [7000-44511-6590150](#) [7000-](#)
[44511-7940300](#) [7000-44561-7940150](#)