

T1 Industrial plug SL-C IP20 (100 pcs.)



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

Part number	09 45 181 2800 XL
Specification	T1 Industrial plug SL-C IP20 (100 pcs.)
HARTING eCatalogue	https://b2b.harting.com/09451812800XL

Identification

Category	Connectors
Series	HARTING T1 Industrial
Element	Cable connector

Version

Termination method	Crimp termination
Shielding	Fully shielded, 360° shielding contact
Number of contacts	2
Details	Please order crimp contacts separately.
Pack contents	Packaging with 100 pieces

Technical characteristics

Conductor cross-section	0.08 ... 0.32 mm ² Stranded
Conductor cross-section	AWG 28/7 ... AWG 22/7 Stranded
Wire outer diameter	≤1.55 mm
Rated current	1.5 A
Rated voltage	60 V DC
Degree of protection acc. to IEC 60529	IP20
Cable diameter	4.5 ... 6 mm
Transmission characteristics	600 MHz Bandwidth
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s



Pushing Performance

Material properties

RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	No
REACH ANNEX XIV substances	No
REACH SVHC substances	No

Specifications and approvals

Specifications	IEC 63171-6 (former 61076-3-125)
	IEEE 802.3bu (remote power supply over PoDL = Power over Data Line)
	IEEE 802.3cg (10BASE-T1)
	IEEE 802.3bw (100BASE-T1)
	IEEE 802.3bp (1000BASE-T1)

Commercial data

Packaging size	100
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440309 Cable connector for printed circuit board