

Flush-type socket - VS-08-DSIV-L180-HYB SCO - 1456666

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Hybrid flush-type socket, Ethernet, 8-pos., M12 SPEEDCON, rear/screw mounting with M12 thread, with straight solder connection

M12 panel feed-through, rear mounting



Key commercial data

Packing unit	0
Minimum order quantity	20
Catalog page	Page 294 (PC-2011)
GTIN	 4 046356 620307
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

General data

Rated current at 40°C	0.5 A (Data)
Rated current at 40°C	6 A (Power)
Rated voltage	30 V (Power and data)
Number of positions	8
Volume resistance	< 3 mΩ
Ambient temperature (operation)	-40 °C ... 85 °C

General characteristics

Coding	Y - hybrid
Pollution degree	3
Degree of protection	IP67, when plugged in
Insertion/withdrawal cycles	≥ 100
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA
Material of grip body	Zinc die-cast, nickel-plated

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Technical data

General characteristics

Material, knurls	Zinc die-cast, nickel-plated
Material	Zinc die-cast (nickel-plated)
Sealing material	EPDM
Mounting type	Rear mounting M12 x 1
Connection method	Solder pins
Length of the solder contacts	2.3 mm
Test voltage	0.8 kV

Conductor data

Transmission characteristics (category)	CAT5 (IEC 11801:2002), CAT5e (TIA 568B:2001)
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Classifications

eclass

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801

etim

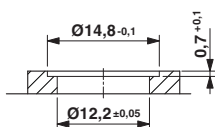
ETIM 4.0	EC002061
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unspsc

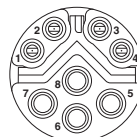
UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413

Drawings

Dimensioned drawing



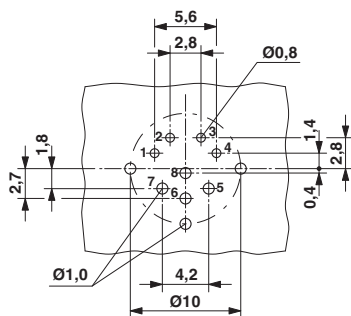
Schematic diagram



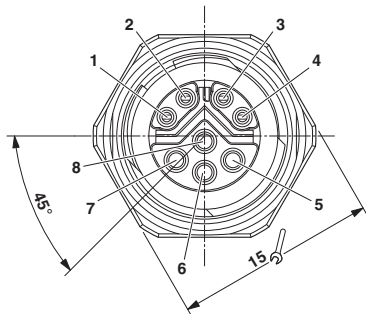
Housing cut-out for two-part M12 flush-type connectors with THR and wave soldering connection, version 1 Pin assignment M12 female connector, 8-pos.

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Drilling diagram

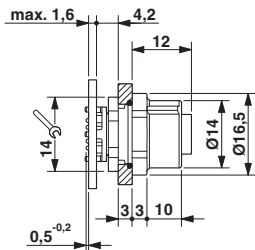


Dimensioned drawing



M12 front view

Dimensioned drawing



M12 flush-type connector

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Dimensioned drawing

