

Flush-type socket - VS-FSBPYS-OE-94H/0,5 SCO - 1407504

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Hybrid flush-type socket, Ethernet, 8-pos., M12-SPEEDCON, rear/screw mounting with M16 thread, 360° shield connection with connected shielded hybrid cable

M12 panel feed-through, rear mounting



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	80.0 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

Dimensions

Length of cable	0.5 m
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C
	-40 °C ... 85 °C (without mechanical actuation)
Degree of protection	IP67

General

Note	The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
Rated current at 40°C	6 A (Power)
	0.5 A (Data)
Rated voltage	30 V (Power and data)

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Technical data

General

	30 V (Power)
Rated surge voltage	0.8 kV
Number of positions	8
Insulation resistance	≥ 100 MΩ
Coding	Y - hybrid
Signal type/category	Universal
Overvoltage category	III
Degree of pollution	3
Connection method	Cable connection
Insertion/withdrawal cycles	> 100
Torque	2 Nm ... 3 Nm (Installation-side)
Mounting type	Rear mounting M16 x 1.5

Material

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PPA
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	FKM

Standards and Regulations

Flammability rating according to UL 94	V0
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Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27060300
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27440103

ETIM

ETIM 3.0	EC001855
ETIM 4.0	EC001855

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Classifications

ETIM

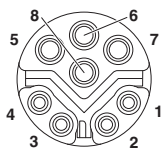
ETIM 5.0	EC002061
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UNSPSC

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

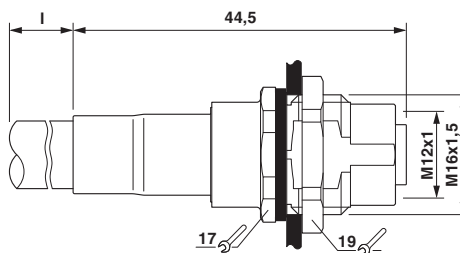
Drawings

Schematic diagram



Pin assignment M12 socket, 8-pos.

Dimensional drawing



M12 flush-type socket, rear mounting, M16 fastening thread