

# Flush-type socket - VS-FSBPYS-OE-94H/1,0 SCO - 1407505

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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

## Why buy this product

- Pre-assembled with cables in various standard lengths for immediate use
- Customer-specific assemblies and cable lengths can be supplied
- Sealed on the cable side for optimum tightness of seal
- Cable designs for all common networks and fieldbuses
- For high transmission safety: shield connection to the housing with optional EMC nut



## Key Commercial Data

Packing unit	1 STK
Minimum order quantity	30 STK
GTIN	 4 046356 807906
GTIN	4046356807906

## Technical data

### Dimensions

Length of cable	1 m
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### Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
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.
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## Technical data

### General

Rated current at 40°C	6 A (Power)
	0.5 A (Data)
Rated voltage	48 V AC (Power and data)
	50 V DC (Power and data)
Rated surge voltage	0.8 kV
Number of positions	8
Insulation resistance	≥ 100 MΩ
Coding	Y - hybrid
Overvoltage category	III
Degree of pollution	3
Insertion/withdrawal cycles	≥ 100
Torque	2 Nm ... 3 Nm
Mounting type	Rear mounting M16 x 1.5

### Material

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PPA
Material	Zinc die-cast (nickel-plated)
Sealing material	FKM

### Standards and Regulations

Flammability rating according to UL 94	V0
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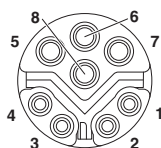
### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

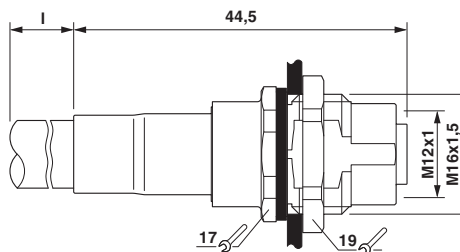
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Schematic diagram



Pin assignment M12 socket, 8-pos.

Dimensional drawing



M12 flush-type connector

## Approvals

### Approvals

Approvals

EAC / UL Recognized / cUL Recognized / cULus Recognized

Ex Approvals

### Approval details

EAC		B.00767
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UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E335024-20120308
Nominal voltage UN	30 V	
Nominal current IN	4.5 A	

cUL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E335024-20120308
Nominal voltage UN	30 V	
Nominal current IN	4.5 A	

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### Approvals

cULus Recognized



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