

# Flush-type socket - SACC-DSI-FSX-8CON-PG9-L180 SCO - 1404741

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M12 panel feed-through, rear mounting

 $CAT6_A$  flush-type socket, Ethernet, one-piece, 8-pos., M12-SPEEDCON, rear/screw mounting with Pg9 fastening thread, with straight solder connection







# Key commercial data

Packing unit	20 pc
GTIN	4 046356 737029
Weight per Piece (excluding packing)	15.66 g
Custom tariff number	85366990
Country of origin	Germany

# Technical data

#### **Dimensions**

Length of the solder pin	6 mm

#### Ambient conditions

Ambient temperature (operation)	-40 °C 85 °C
Degree of protection	IP67 (When plugged in)

#### General

Rated current at 40°C	0.5 A (Data)
Rated voltage	48 V
Number of positions	8
Contact resistance	$\leq$ 3 m $\Omega$
Insulation resistance	> 100 MΩ
Coding	X - data
Signal type/category	Ethernet CAT6 <sub>A</sub>



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# Technical data

# General

Surge voltage category	III
Pollution degree	3
Connection method	Solder-in connection
Insertion/withdrawal cycles	≥ 100
Mounting type	Rear mounting M12 x 1

#### Material

Inflammability class according to UL 94	V0
Contact material	CuZn
Contact surface material	Gold-plated
Contact carrier material	PPA
Material of grip body	Zinc die-cast, nickel-plated
Material, knurls	Zinc die-cast, nickel-plated
Material	Zinc die-cast (nickel-plated)
Sealing material	FKM

#### Cable

Transmission characteristics (category)	CAT6 <sub>A</sub>

# Classifications

# eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27180802
eCl@ss 7.0	27182702

#### **ETIM**

ETIM 3.0	EC001031
ETIM 4.0	EC002498
ETIM 5.0	EC002498

#### **UNSPSC**

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501



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Approvais
Approvals
Approvals EAC
Ex Approvals
Approvals submitted
Approval details
EAC

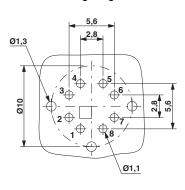
# **Drawings**

#### Schematic diagram



M12 socket pin assignment, 8-pos, view of socket side

# Drilling diagram



Soldering pad geometry

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