



Automatización Eléctrica
Especialistas en Automatización

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Panel feed-through - SACC-DSI-FS-8CON-L180/SCO SH - 1553860

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Sensor/actuator flush-type socket, 8-pos., M12-SPEEDCON, shielded, rear/screw mounting with Pg9 thread, with straight solder connection



Key Commercial Data

Packing unit	20 STK
GTIN	4 046356 162210

Technical data

Dimensions

Length of the solder pin	6 mm
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
	-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	2 A
Rated voltage	30 V
Rated surge voltage	0.8 kV
Number of positions	8
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No

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Technical data

General

Overvoltage category	III
Degree of pollution	3
Test voltage	0.8 kV
Connection method	Solder pins
Insertion/withdrawal cycles	> 100
Torque	3 Nm ... 4 Nm (Installation-side)
Mounting type	Rear mounting Pg9 With flat nut

Material

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 66
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Standards and Regulations

Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27143423
eCl@ss 5.1	27143423
eCl@ss 6.0	27143423
eCl@ss 7.0	27449001
eCl@ss 8.0	27440103

ETIM

ETIM 3.0	EC002061
ETIM 4.0	EC002061
ETIM 5.0	EC002061

UNSPSC

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

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Classifications

UNSPSC

UNSPSC 13.2	31261501
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Approvals

Approvals

Approvals

UL Recognized / EAC / cULus Recognized / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized	
mm ² /AWG/kcmil	26-20
Nominal current I _N	2 A
Nominal voltage U _N	30 V

EAC

cULus Recognized	
mm ² /AWG/kcmil	22
Nominal current I _N	2 A
Nominal voltage U _N	30 V

EAC

Drawings



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Product	Code	Reference	Product link
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