

INDUSTRIAL COMPONENT DATA

SACC-DSIV-FS-8CON-L180 SCOTHR 1542790 PHOENIX CONTACT Panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SACC-DSIV-FS-8CON-L180 SCOTHR



Manufacturer	PHOENIX CONTACT
MPN / Reference	SACC-DSIV-FS-8CON-L180 SCOTHR
Catalog number	1542790
Category	Circular connector, mounting (PCB)
Minimum order	60 Pcs
Document ID	EO-039E091F14
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Product Overview

Panel feed-through

Conect. plug. to be apar. wall poster., 8-pole, Female connection, straight, M12-SPEEDCON, coding: B , Rear mounting, M12 x 1, THR weld connection, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) art.code: 1239963

Device connector rear mounting, 8-position, Socket, straight, M12-SPEEDCON, coding: A, Rear mounting, M12 x 1, THR solder connection, Alternative product in accordance with RoHS II without Exemption 6c (Pb

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Field Device Connectors (FDC)
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Additional Product Information

Technical dataNotesOrder information: Lock nut is included in the scope of delivery

MountingMounting type Rear mounting M12 x 1 With flat nut

Assembly note With flat nut

Product propertiesProduct type Circular connectors (device side)

Number of positions 8

Shielded no

Coding A

Thread type M12

Data management status

Article revision 08

Insulation characteristics
Overvoltage category II
Degree of pollution 3
Material specifications Flammability rating according to UL 94 HB
Seal material NBR
Contact material Cu alloy
Contact surface material Au
Contact carrier material PA 6.6
Material for screw connection Zinc die-cast, nickel-plated
Electrical properties Contact resistance $\leq 3\text{ m}\Omega$
Insulation resistance $\geq 100\text{ M}\Omega$
Nominal voltage UN 60 V
Nominal current IN 4 A
Connection data Conductor connection
Connection method THR solder connection
Contact connection type Socket
Connector Connection 1
Head design Socket
Head cable outlet straight
Head thread type M12
Head locking type SPEEDCON
Coding A
Environmental and real-life conditions Ambient conditions
Degree of protection IP67
IP67
Ambient temperature (operation) $-25\text{ }^{\circ}\text{C} \dots 85\text{ }^{\circ}\text{C}$ (Plug / socket)
Standards and regulations M12
Standard designation M12 connector
Standards/specifications IEC 61076-2-101
ETIM for 1542790 Connectors (EC002635)
Feature Name
Feature Value
Contact type (EF001587)
Other
Number of data contacts (EF012232)
0
Number of power contacts (EF012216)
0
Number of control contacts (EF012217)
8
Type of housing (EF006980)
Straight...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SACC-DSIV-FS-8CON-L180 SCOTHR with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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