INDUSTRIAL COMPONENT DATA

RC-07P1N8A6300 1557235 PHOENIX CONTACT Bus system cable

Brand: PHOENIX CONTACT | Manufacturer Part Number: RC-07P1N8A6300

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	RC-07P1N8A6300
Catalog number	1557235
Category	Sensor-actuator patch cord
Minimum order	10 Pcs
Document ID	EO-A891532B37
Generated	2026-11-19

Product Overview

Bus system cable

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 > Industrial Field Connectivity (IFC)

Additional Product Information

Key Commercial Data
Orderkey 1557235
Packing unit 1 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4046356287876
Weight per Piece (excluding packing) 204.200 g
Custom tariff number 85444290
Country of origin DE (Germany)
Dimensions
Length of cable 3 m
Ambient conditions
Degree of protection IP67 (M12 connector)
IP20 (USBconnector)
General

Rated current at 40°C 1 A
Rated voltage 48 V AC
60 V DC
Number of positions 4
Signal type/category FireWire
Degree of pollution 2
Insertion/withdrawal cycles >= 100
Material
Flammability rating according to UL 94 HB
Contact material CuSn
Contact surface material Ni/Au
Contact carrier material PA 6.6
Material, knurls Zinc die-cast, nickel-plated
Sealing material NBR
Cable
Shielding Tinned copper braided shield
External sheath, color water blue RAL 5021
External cable diameter 6.70 mm
Outer sheath, material PUR
Standards and Regulations
Flammability rating according to UL 94 HB
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”
Classifications
eCl@ss 4.027060306eCl@ss 4.127060306eCl@ss 5.027061801eCl@ss 5.127061800eCl@ss 6.027279200eCl@ss 7.027279218eCl@ss 8.027279218eCl@ss 9.027060311
ETIM 3.0EC001855ETIM 4.0EC001855ETIM 5.0EC001855ETIM 6.0EC001855
UNSPSC 6.0131251501UNSPSC 7.090131251501UNSPSC 1131251501UNSPSC 12.0131251501UNSPSC 13.231251501

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RC-07P1N8A6300 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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