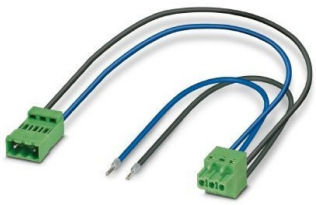
INDUSTRIAL COMPONENT DATA

ICC/TVFKC/AI8/3P13L33-20SMGW 1714316 PHOENIX CONTACT Cable set

Brand: PHOENIX CONTACT | Manufacturer Part Number: ICC/TVFKC/AI8/3P13L33-20SMGW



Manufacturer	PHOENIX CONTACT
MPN / Reference	ICC/TVFKC/AI8/3P13L33-20SMGW
Catalog number	1714316
Category	Accessories/spare parts for industrial connectors
Minimum order	50 Pcs
Document ID	EO-4F991B04B6
Generated	2026-11-19

Product Overview

Cable set
Assembled PCB connectors / Y-line with 2 PCB connectors, assigned current: 9 A, Header 1: 3-poles, pitch: 5.08 mm, Crimped connection, Male, Line 1: cable length: 0.33 m, Color: black, blue, Cable type: mPPE braided wire, Header 2: 3-poles, pitch: 5 mm, Push-in spring connection, Female, Line 2: cable length: 0.2 m, Color: black, blue, Cable type: mPPE braided wire, product feature: Printed circuit board connector for Smart Meter Gateways (SMGW), mPPE braided wire

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 > PCB Connectors (PCC)

Additional Product Information

Assembled PCB connectors / Y-cable with 2 printed circuit board connectors, rated current: 9 A, Head 1: 3-position , Cable 1: cable length: 0.33 m, Color: Black, blue, Head 2: 3-position, 5 mm , Push-in spring connection , Female connector, Cable 2: cable length: 0.2 m, Color: Black, blue, product feature: PCB connectors for Smart Meter Gateways (SMGW)
Key Commercial Data
Orderkey 1714316
Packing unit 1
GTIN 4055626356839
Custom tariff number 85444290
Item properties
Number of positions 3
Electrical parameters

Rated current 9 A
General information
Type of note Note on application
Note Smart Meter Gateway (SMGW)
Dimensions for the product
Pitch 5.08 mm
Header 2
Connection method Push-in spring connection
Nominal cross section 1.5 mm²
Pitch 5 mm
Type of contact Female connector
Color green
Mounting flange without
Cables / lines 1
Length of cable 0.33 m
Single wire, color Black, blue
Conductor structure signal line 19x 0.25 mm
Conductor cross section 0.82 mm²
Conductor material Tin-plated Cu litz wires
UL AWM style GRP 11028
Cables / lines 2
Length of cable 0.2 m
Single wire, color Black, blue
Conductor structure signal line 19x 0.25 mm
Conductor cross section 0.82 mm²
Conductor material Tin-plated Cu litz wires
UL AWM style GRP 11028
Packaging information
Pieces per package 50
Denomination packing units Pcs.
Ambient conditions
Ambient temperature (storage/transport) -30 °C ... 70 °C
Ambient temperature (assembly) -5 °C ... 100 °C
Ambient temperature (installation) -40 °C ... 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ICC/TVFKC/AI8/3P13L33-20SMGW 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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