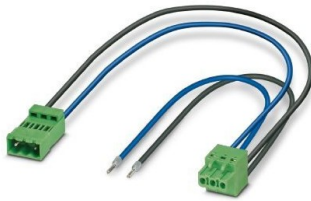


INDUSTRIAL COMPONENT DATA

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-CF32F2FB7C
Generated	2026-08-03

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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