

Cable set - ICC/MSTBC 2,5/3P13L33SMGW - 1714070

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Assembled PCB connectors / Connecting 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, Cable type: mPPE litz wire, Head 2: 3-position, product feature: PCB connectors for Smart Meter Gateways (SMGW), mPPE litz wire

Product Description

PCB connectors for Smart Meter Gateways (SMGW)

Your advantages

- ✓ Male connector with straight or bent conductor exit for optimal installation in control cabinets
- ✓ Handling-compatible cable lengths, harmonized with meter design 3.HZ
- ✓ Connection technology compatible with all FNN-compliant base meters, gateways, and control boxes



Key Commercial Data

Packing unit	50 pc
GTIN	 4 055626 343655
GTIN	4055626343655
Weight per Piece (excluding packing)	13.647 g
Weight per piece (including packing)	13.647 g
Custom tariff number	85444290
Country of origin	Poland
Sales Key	E1 - PCB Connection

Technical data

Item properties

Range of articles	CC-Cabling
Number of positions	3
Number of connections	2
Number of potentials	2

Electrical parameters

Nominal current	9 A
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Technical data

General product information

Type of note	Notes on operation
Note	In accordance with IEC 61984, COMBICON connectors have no switching power (COC). During designated use, they must not be plugged in or disconnected when carrying voltage or under load.
Type of note	Note on application

Dimensions for the product

Pitch	5.08 mm
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Pin assignment

Contact Color (signal designation) Contact (optional)	1 (Pin) = BK = 1 (Socket)
	2 (Empty) = 2
	3 (Pin) = BU = 3 (Socket)

Header 1

Number of positions	3
Range of articles	ICC 2,5/...-STZ
Color	green
Insulating material	PA
CTI according to IEC 60112	600

Header 2

Rated voltage (III/2)	320 V
Number of positions	3
Range of articles	MSTBC 2,5/...-ST
Color	green
Insulating material	PA
CTI according to IEC 60112	600

Cables / lines 1

Cable type	mPPE litz wire
Length of cable	0.33 m
Single wire, color	Black, blue
Conductor structure signal line	19x 0.25 mm
AWG signal line	18
Conductor cross section	0.82 mm ²
Conductor material	Tin-plated Cu litz wires
UL AWM style	11028
Nominal voltage, cable	600 V
Test voltage	6000 V

Packaging information

Pieces per package	50
Denomination packing units	Pcs.

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Technical data

Ambient conditions

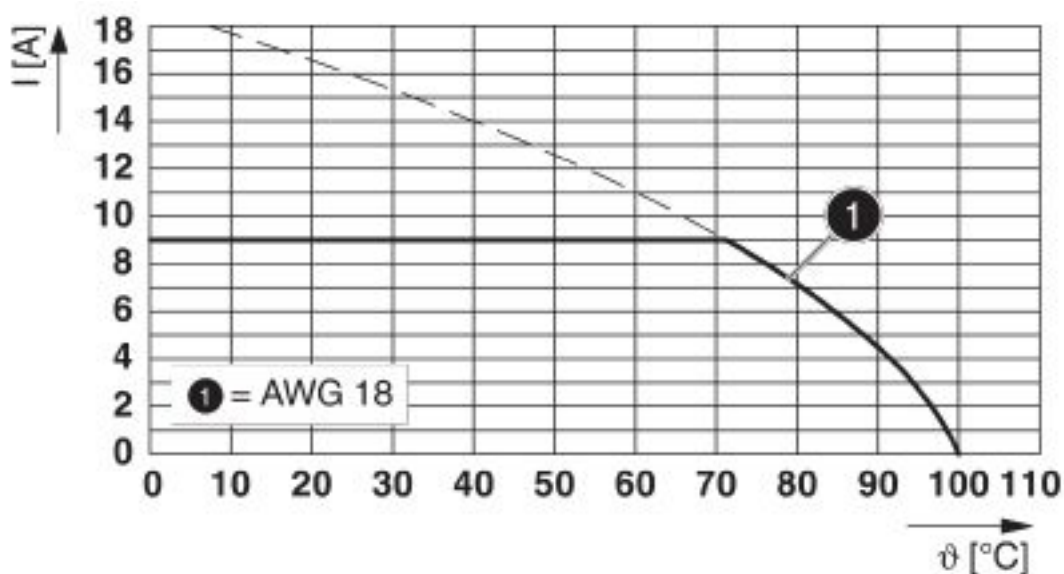
Ambient temperature (storage/transport)	-30 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (installation)	-40 °C ... 100 °C (dependent on the derating curve)
Ambient temperature (mobile installation)	-5 °C 100 °C dependent on the derating curve

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Diagram



Type: ICC/MSTBC 2,5/...SMGW

Classifications

eCl@ss

eCl@ss 10.0.1	27440490
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440490
eCl@ss 9.0	27440490

Cable set - ICC/MSTBC 2,5/3P13L33SMGW - 1714070

Classifications

ETIM

ETIM 5.0	EC002637
ETIM 6.0	EC002943
ETIM 7.0	EC002943

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		B.01742
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