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KC-88014311/20,00 - Hybrid cable

1622080

https://www.phoenixcontact.com/in/products/1622080

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Hybrid cable, cable length: 20 m, shielded: yes, color of outer sheath: orange RAL 2003

Commercial data

Item number	1622080
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	ABR
Product key	ABRGCA
Catalog page	Page 118 (C-2-2019)
GTIN	4055626014432
Weight per piece (including packing)	7,400 g
Weight per piece (excluding packing)	7,400 g
Customs tariff number	85444995
Country of origin	DE

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Technical data

Notes

Notes on operation	Observe derating curve.

Product properties

Product type	Cable by the meter

Connector

Cable specifications

Cable type	HDSLC11Y-J
Transmission speed	CAT5
Transmission speed	100 Mbps (Data interface)
Shielded	yes
Cable structure	(5x 2.5 + 2x (2x 0.5) + (4x 0.34)C) C
External cable diameter	15.50 mm ±0.5 mm
Outer sheath, material	PUR
Material wire insulation	TPE
External sheath, color	orange RAL 2003
Single wire, color	black 1, black 2, black 3, black 4, green/yellow Power wires + PE
	brown, violet, black 5, green Signal wires
	blue, yellow, white, orange Data wires
Nominal voltage, cable	1000 V (300 V signal)
Test voltage	4 kV (1.5 kV signal)
Rated current	26 A (Power, in accordance with DIN VDE 0298-4 Tab. 11/5, at 15°C)
	8 A (Signal, according to DIN VDE 0298-4 tab. 11/5)
	3.6 A (Data, according to DIN VDE 0298-4 tab. 11/5)
Smallest bending radius, fixed installation	73 mm
Smallest bending radius, movable installation	148 mm
Max. bending cycles	1000000
Traversing path	6 m
Acceleration	30 m/s²
Ambient temperature (operation) for fixed installation	-40 °C ... 80 °C (fixed installation)
Ambient temperature (operation) for flexible installation	-20 °C ... 80 °C (flexible installation)
UL AWM style	20234 / 10492 (80°C/1000 V)
Special properties	Flexible cable conduit capable
Flame resistance	IEC 60332-1-2
Halogen-free	in accordance with EN 50267-2-1
Resistance to oil	EN 60811-2-1

Cable/line

Cable length	20 m

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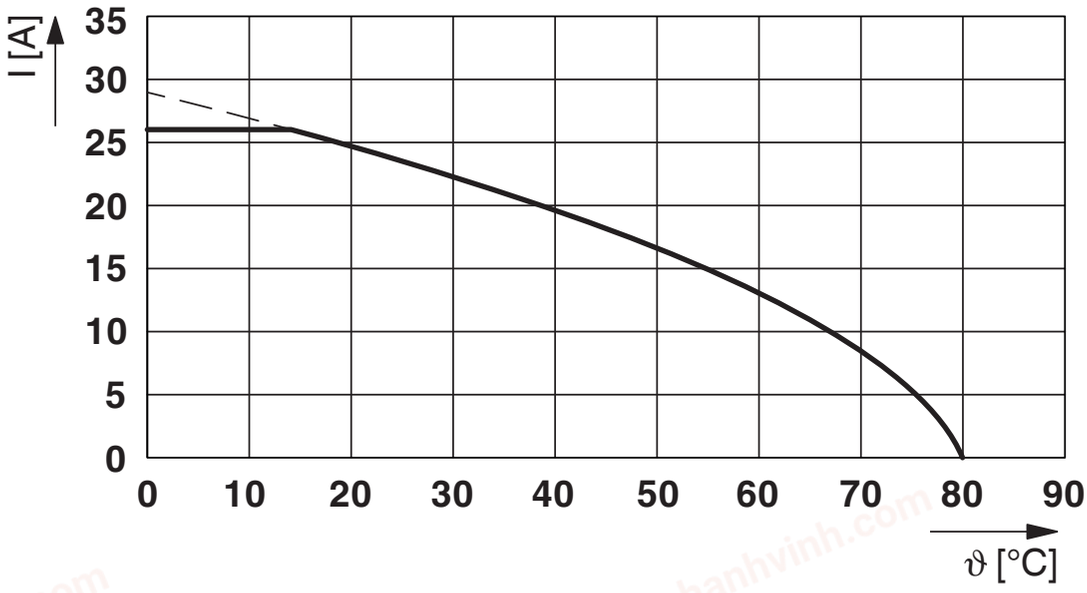
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Drawings

Diagram



3 x 26 A + 4 x 2 A + 4 x 1 A

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Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/in/products/1622080

EAC
Approval ID: 19060508

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Classifications

ECLASS

ECLASS-11.0	27060106
ECLASS-12.0	27060106
ECLASS-13.0	27060106

ETIM

ETIM 9.0	EC003250

UNSPSC

UNSPSC 21.0	26121600

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

PATG 6/23 - Conductor marker carrier

0808037

https://www.phoenixcontact.com/in/products/0808037



Conductor marker carrier, transparent, unlabeled, mounting type: slide-on, cable diameter range: 14 ... 22 mm, text field height: 4 mm, text field width: 23 mm

PABA WH/23 - Insert label

1013779

https://www.phoenixcontact.com/in/products/1013779



Insert label, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, mounting type: slide-on, cable diameter range: 1.5 ... 35 mm, Number of individual labels: 20, text field height: 4 mm, text field width: 23 mm

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PABA YE/23 - Insert label

1013782

https://www.phoenixcontact.com/in/products/1013782



Insert label, Strip, yellow, unlabeled, can be labeled with: CMS-P1-PLOTTER, mounting type: slide-on, cable diameter range: 1.5 … 35 mm, Number of individual labels: 20, text field height: 4 mm, text field width: 23 mm

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