

PRC 3-CA-MF-H07-2,5-20,0 - Connecting cable



1150691

<https://www.phoenixcontact.com/us/products/1150691>

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Connecting cable, Range of articles: PRC 35, housing material: PPE, color: black, number of positions: 3, rated voltage: 690 V AC, rated current: 24 A, Connection method: Screw connection, Contact connection type: Socket/pin. This item is also available with other cable lengths. For your specific requirements, please contact your local PHOENIX CONTACT subsidiary.

Your advantages

- Time savings of 80% for startup with Plug and Play
- Locking mechanism can be unlocked manually or using a tool
- Suitable for applications in atmospheres containing salt and in direct sunlight
- Ideal for indoor and outdoor use due to weatherproof materials

Commercial data

Item number	1150691
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB03
Product key	ABLCDB
GTIN	4063151147969
Weight per piece (including packing)	3,861 g
Weight per piece (excluding packing)	4,100 g
Customs tariff number	85444290
Country of origin	PL

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Technical data

Notes

General	This item is also available with other cable lengths. For your specific requirements, please contact your local PHOENIX CONTACT subsidiary.
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Product properties

Product type	Assembled installation cable
Product family	PRC 35
Number of positions	3
Connection profile	2+PE
Coding	AD

Insulation characteristics

Protection class	II
Degree of pollution	2

Electrical properties

Rated voltage (III/2)	690 V
Nominal voltage ATD	690 V AC (III/2.00) in accordance with IEC 61984
	600 V AC (III/2.00) In accordance with UL 2238
	500 V AC / DC (III/2.00) in accordance with IEC 61535, when mounted
Rated surge voltage (III/2)	8 kV
Rated current	24 A (in accordance with IEC 61984)
	20 A (in accordance with IEC 61535)

Dimensions

Width	37.6 mm
Height	37.6 mm
Length	20 m

Material specifications

Color	black
Color of the housing part	black
Flammability rating according to UL 94	V0
Insulating material group	I / CTI 600
Seal material	EPDM
Housing material	PPE
Contact material	Cu
Contact surface material	silver-plated
Contact carrier material	PPE
O-ring material	EPDM
Material for screw connection	PPE

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Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	30 °C ... 60 °C
Ambient temperature (storage/transport)	30 °C ... 60 °C
Ambient temperature (assembly)	5 °C ... 60 °C

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Classifications

ECLASS

ECLASS-11.0	27440109
ECLASS-12.0	27440109
ECLASS-13.0	27440109

ETIM

ETIM 9.0	EC003569
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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

PRC COVER F - Protective cap

1409236

<https://www.phoenixcontact.com/us/products/1409236>



Protective cap, Range of articles: PRC 35, housing material: PPE, color: black, rated voltage: 1000. Suitable for couplings (FS)

PRC COVER M - Protective cap

1409237

<https://www.phoenixcontact.com/us/products/1409237>



Protective cap, Range of articles: PRC 35, housing material: PPE, color: black, rated voltage: 1000. Suitable for connectors (MS)

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PRC ED-T 1I3/2O3-4-HR-GN - T distributor

1079650

<https://www.phoenixcontact.com/us/products/1079650>



T distributor, Range of articles: PRC 35, design: T distributor, housing material: Polycarbonate fiber reinforced, color: black, rated voltage: 400 V, rated current: 32 A, Connection method: Preassembled, Contact connection type: Input: pin / outputs: socket. Alternatively, this item can be wired. For your specific requirements, please contact your local PHOENIX CONTACT subsidiary.

PRC ED-H 1I5/3O3-4-HR-GN - H distributor

1079661

<https://www.phoenixcontact.com/us/products/1079661>



H distributor, Range of articles: PRC 35, design: H-distributor, housing material: Polycarbonate fiber reinforced, color: black, rated voltage: 400 V, rated current: 32 A, Connection method: Preassembled, Contact connection type: Input: pin / outputs: socket. Alternatively, this item can be wired. For your specific requirements, please contact your local PHOENIX CONTACT subsidiary.

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