

PRC 5-CA-M-H07-4-2,5 - Connecting cable



1150678

<https://www.phoenixcontact.com/us/products/1150678>

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Connecting cable, Range of articles: PRC 35, housing material: PPE, color: black, number of positions: 5, rated voltage: 690 V AC, rated current: 32 A, Connection method: Screw connection, Contact connection type: 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	1150678
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB03
Product key	ABLCDA
GTIN	4063151147464
Weight per piece (including packing)	1,126 g
Weight per piece (excluding packing)	1,120 g
Customs tariff number	85444290
Country of origin	PL

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Technical data

Notes

Order information:	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	5
Connection profile	4+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	32 A (in accordance with IEC 61984)
	25 A (in accordance with IEC 61535)

Dimensions

Width	37.6 mm
Height	37.6 mm
Length	2.5 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
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 1I5/2O5-4-HR-GN - T distributor

1079659

<https://www.phoenixcontact.com/us/products/1079659>



T distributor, Range of articles: PRC 35, design: T distributor, housing material: Polycarbonate fiber reinforced, color: black, max. conductor cross section: 4 mm², 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 1I5/3O5-4-HR-GN - H distributor

1079660

<https://www.phoenixcontact.com/us/products/1079660>



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, This item is configurable. For a configuration, please contact your local Phoenix Contact subsidiary.

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com