

PRC 5-CA-M-H07-4-5,0 - Connecting cable



1150677

<https://www.phoenixcontact.com/in/products/1150677>

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Connecting cable, Range of articles: PRC 35, 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	1150677
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	*****
Product key	ABLCDA
GTIN	4063151147952
Weight per piece (including packing)	2,351 g
Weight per piece (excluding packing)	2,155 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	5 m

Material specifications

Color	black
Color of the housing part	black
Material Seal	EPDM (Cable seal)
	EPDM (Housing seal)
Material Housing	PPE
Material Contact carrier	PPE
Material Cable gland	PPE
Material Contact	CuZn (Contact material, Pb < 0.1)
Flammability rating according to UL 94	V0
Insulating material group	I / CTI 600
Contact material	Cu

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Contact surface material	silver-plated
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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	27440604

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

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

PRC COVER M - Protective cap

1409237

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

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PRC ED-T 1I5/2O5-4-HR-GN - T distributor

1079659

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T distributor, Range of articles: PRC 35, design: T distributor, 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/in/products/1079660>



H distributor, Range of articles: PRC 35, design: H-distributor, 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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