PRC ED-H 1I5/3O5-4-HR-GN - H distributor

1079660

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

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H distributor, Range of articles: PRC 35, design: H distributor, color: black, number of positions: 5, rated voltage: 400 V, rated current: 32 A, Connection method: Preassembled, This item is configurable. For a configuration, please contact your local Phoenix Contact subsidiary.

Your advantages

- Time-saving plug-and-play installation with preassembled distributor boxes
- Locking mechanism can be unlocked manually or using a tool
- Ideal for indoor and outdoor use due to weatherproof materials
- Customer-specific versions and assembly available on request

Commercial data

Item number	1079660
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB03
Product key	ABLCCA
GTIN	4055626801100
Weight per piece (including packing)	774 g
Weight per piece (excluding packing)	600.123 g
Customs tariff number	85444290
Country of origin	PL

Technical data

Notes

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

Product properties

Product type	Power distributor
Product family	PRC 35
Type	H distributor
Number of positions	5
Coding	AD

Insulation characteristics

Protection class	II
Degree of pollution	2

Connection data

Connection technology

Connection method	Preassembled

Dimensions

Width	238 mm
Height	129 mm
Length	77 mm

Electrical properties

Rated voltage	400 V (III/2)
Rated surge voltage (III/2)	8 kV
Rated current	32 A (observe derating)

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	2000
Insertion force	70 N ±10 N

Material specifications

Color (Housing)	black (RAL 9005)
Color of the housing part	black
Material Housing	Polycarbonate
Material Contact carrier	PPE (Contact carrier)
Material Contact	CuZn (Contact material, Pb < 0.1)
Flammability rating according to UL 94	V0
Seal material	TPE

Contact surface material	Sn
O-ring material	Silicon
Material of locking screw	Polycarbonate, fiber-reinforced
Material for screw connection	PPE

Cable/line

Halogen-free	yes

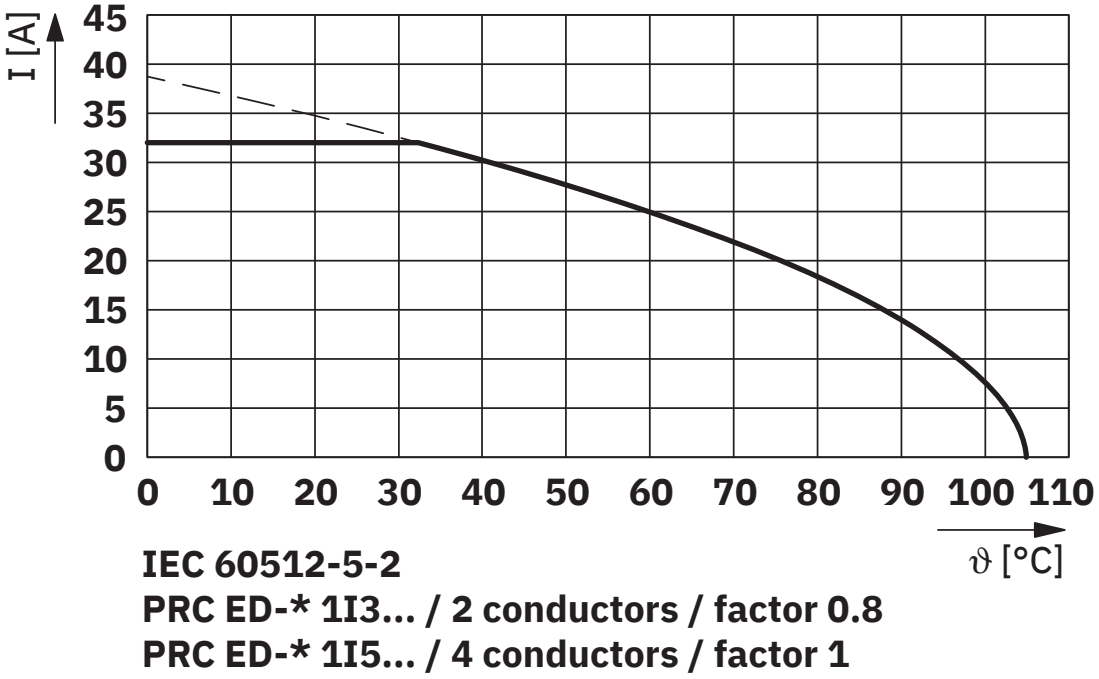
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP66
	IP69
	IP66/IP67/IP69
Ambient temperature (operation)	-40 °C ... 70 °C (Depending on the current carrying capacity/derating curve)
Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 85 °C

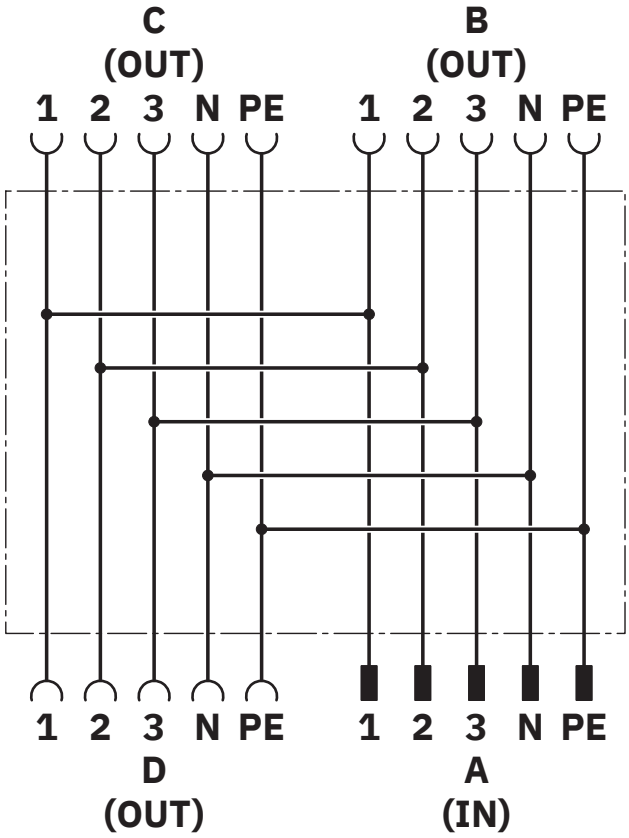
Drawings

Diagram



Derating

Circuit diagram



Classifications

ECLASS

ECLASS-13.0	27440603
ECLASS-15.0	27440603

ETIM

ETIM 10.0	EC002567

UNSPSC

UNSPSC 21.0	39121400

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.)	Triphenyl phosphate(CAS: 115-86-6)
SCIP	75df03c5-5c9f-40c9-adea-dcd1b68c8c5c

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