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

1079661

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



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, Alternatively, this item can be wired. For your specific requirements, 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	1079661
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AB03
Product key	ABLCCA
GTIN	4055626800813
Weight per piece (including packing)	645.8 g
Weight per piece (excluding packing)	522.475 g
Customs tariff number	85444290
Country of origin	PL

Technical data

Notes

Order information:	Alternatively, this item can be wired. For your specific requirements, 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

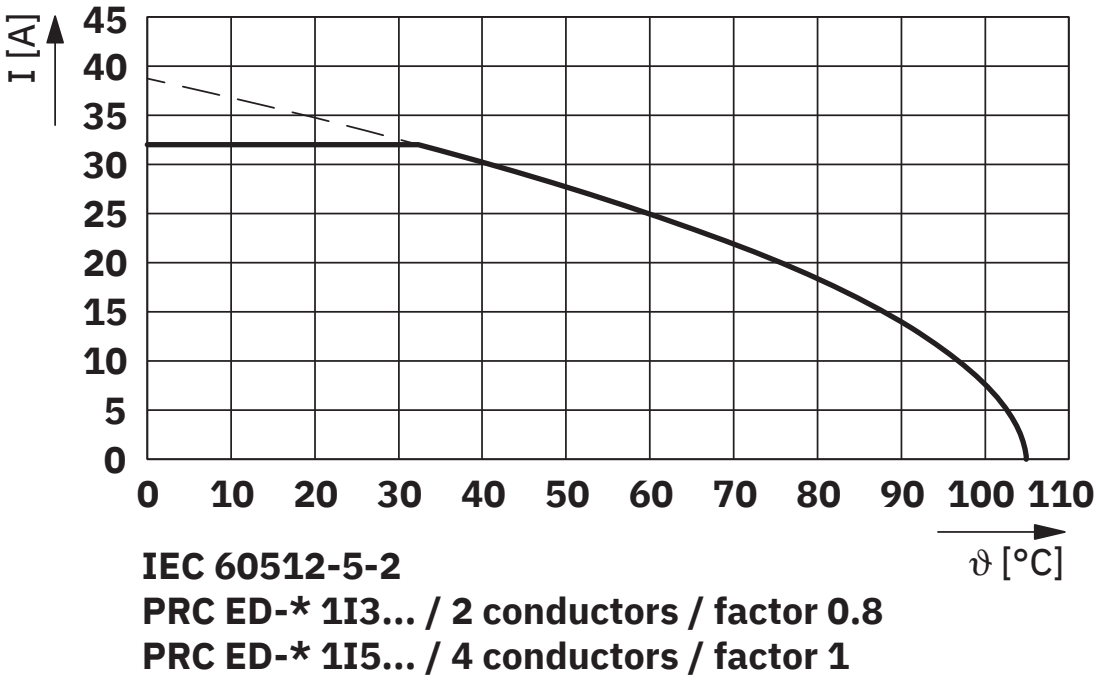
Environmental and real-life conditions

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

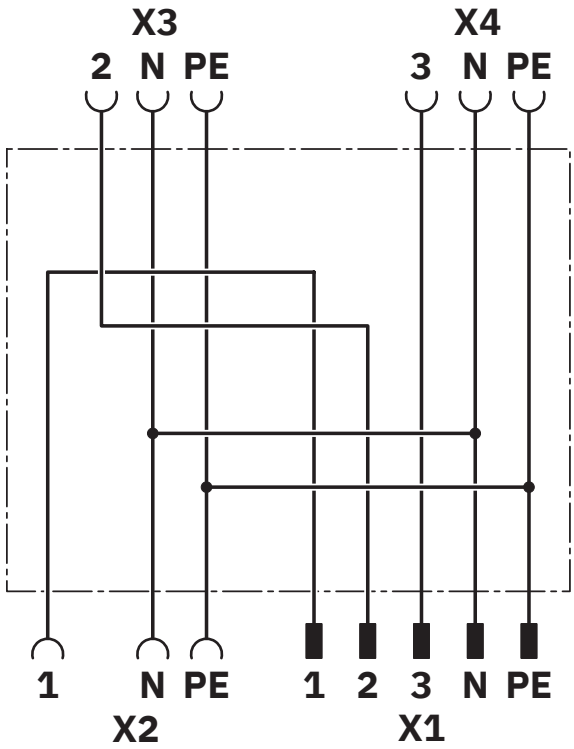
Drawings

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	fc662003-c271-46ba-b286-f32d4f75c06c

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

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