

IPD H 5P2,5 BK - H distributor

1499531

<https://www.phoenixcontact.com/in/products/1499531>



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, number of positions: 4+PE, 600 V, 17.5 A, black, coding: P



Your advantages

- Easy distribution of power, as components are plugged directly
- Simple, time-saving wiring in the field with Push-Lock connection
- Reliable installation in harsh environments with IP66, IP68, and IP69K throughout the entire system
- Secure, tool-free locking even in particularly difficult installation situations
- Fast commissioning with preassembled cable assemblies

Commercial data

Item number	1499531
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	AF6MAA
GTIN	4063151955441
Weight per piece (including packing)	213.9 g
Weight per piece (excluding packing)	213.9 g
Country of origin	DE

IPD H 5P2,5 BK - H distributor

1499531

<https://www.phoenixcontact.com/in/products/1499531>



Technical data

Notes

Order information:	Mounting material is not supplied as standard.
--------------------	--

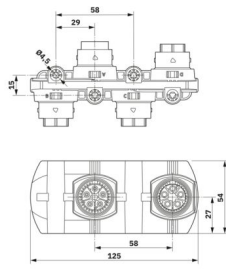
Product properties

Product type	Power distributor
Product family	IPD
Type	H-distributor
Number of positions	5
Connection profile	4+PE
Position marking	1, 2, 3, N, PE
Coding	P

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Dimensions

Dimensional drawing	
Width	125 mm
Height	54 mm
Length	63 mm

Electrical properties

Rated surge voltage (III/3)	6 kV
Rated current	17.5 A
Rated voltage (III/3)	600 V
Nominal voltage U_N	600 V AC
	600 V DC
Nominal current I_N	17.5 A

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	50 (IP66/IP68/IP69K)
	100 (IP66)

IPD H 5P2,5 BK - H distributor



1499531

<https://www.phoenixcontact.com/in/products/1499531>

Material specifications

Color (Housing)	black (RAL 9005)
Flammability rating according to UL 94	V0

Cable/line

Position marking	1, 2, 3, N, PE
------------------	----------------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68 (2 m / 24 h)
	IP69K
	Touch-proof when not plugged in (IP2X)
Impact strength	IK07
Ambient temperature (operation)	-30 °C ... 100 °C
Temperature when conductor connected	-5 °C ... 50 °C
Resistance to UV radiation	yes

Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

info@phoenixcontact.co.in