

IPD Y 5P2,5 BK - Y distributor



1499533

<https://www.phoenixcontact.com/in/products/1499533>

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Y 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	1499533
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	AF6MAA
GTIN	4063151955533
Weight per piece (including packing)	171 g
Weight per piece (excluding packing)	171 g
Country of origin	DE

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Technical data

Notes

Order information:	Mounting material is not supplied as standard.
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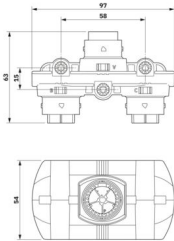
Product properties

Product type	Power distributor
Product family	IPD
Type	Y 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	97 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)
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Material specifications

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

Cable/line

Position marking	1, 2, 3, N, PE
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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

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