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# HARTING PushPull V4, RJ45, Cat. 5, IDC, 4-pole



## General information

Design	PushPull V4 plug connector compatible to IEC/PAS 61076-3-106 variant 04
No. of contacts	4
Temperature range	-40°C ... +85°C
Mating cycles	750
Termination technology	IDC
IP-Protection	IP 65/67/68 (1m, 48h) when mated
Insertion force	50 N
Withdrawal force	50 N
Category of transmission	Cat. 5 acc. to IEC 60603-7-3
RoHS - compliant	Yes
UL file	pending

## Insulator material

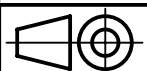
Material	PA (Polyamid)
Color	black
UL classification	UL 94 V0
Material group acc. IEC 60664-1	PA: I (600 < CTI)

## Contact material

Contact material	Copper alloy
Plating contact zone	Au over Ni

## Connection data

Termination	IDC
Conductor cross section min. / max.	AWG 22-23 for solid wires, AWG 22-24 for stranded wires
Insulation diameter	max. 1.6 mm
Outer cable diameter	4.5 mm - 10 mm
Nut fastening torque	Must be validated for every different cable type. Recommended 130 - 150 cNm



All Dimensions in mm  
Original Size DIN A4

Scale  
1:1

Free size tol.

Ref.

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