



HARTING PushPull V4, RJ45, Cat. 6A, 8-pole



General information

Design	PushPull V4 plug connector compatible to IEC/PAS 61076-3-106 variant 04
No. of contacts	8
Temperature range	-40°C ... +85°C
Mating cycles	750
Termination technology	Piercing
IP-Protection	IP 65/67/68 (1m, 48h) when mated
Insertion force	50 N
Withdrawal force	50 N
Category of transmission	Cat. 6A acc. to IEC 60603-7-51
RoHS - compliant	Yes
UL file	pending

Insulator material

Material	PC (Polycarbonate)
Color	Transparent blue
UL classification	UL 94 V0
Material group acc. IEC 60664-1	PC: III (200)

Contact material

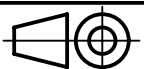
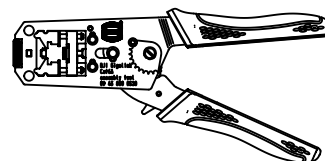
Contact material	Copper alloy
Plating contact zone	Au over Ni

Connection data

Termination	Piercing
Conductor cross section min./max.	AWG 28-24 for stranded wires
Insulation diameter	max. 1.05 mm
Outer cable diameter	4.5 mm - 10 mm
Nut fastening torque	Must be validated for every different cable type. Recommended 130 - 150 cNm

Recommended tool

Identification	Part No.
RJI Gigalink Cat. 6A	09458000520



All Dimensions in mm
Original Size DIN A4

Scale
1:1

Free size tol.

Ref.

Sub.



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Final Release

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