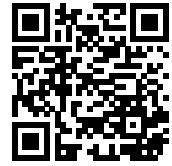


C9900-K938 | Ethernet/EtherCAT connector, IP65/67



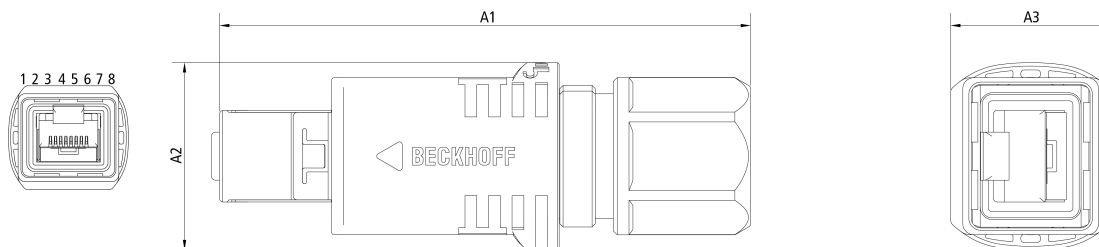
RJ45, push-pull V4, plug, straight, male, 8-pin



Electrical data	
Rated voltage	50 V AC / 60 V DC
Rated current	1.3 A at 40°C
Shielding	yes
Transmission characteristics	Cat.6 Class EA up to 500 MHz, 10/100 Mbit/s, 1/10 Gbit/s
Mechanical data	
Accessories type	Connectors for field assembly
Installation size	RJ45, push-pull V4
Connector type	plug
Configuration	straight
Contact type	male
Number of positions (face)	8-pin
Wire termination	IDC
Mating cycles	≥ 750
Way of locking	push-pull
Body color	black
Body material	plastic

Contact carrier color	yellow
Contact material	copper alloy
Max. wire cross-section	AWG27 ... AWG22 (0.1 mm ² ... 0.34 mm ²)
Max. cable outer diameter	4.5...10.0 mm
Environmental data	
UV resistance	yes
RoHS compliant	yes
Ambient temperature (operation)	-40...+70 °C, -40...+158 °F
Protection rating	IP65/67
CE	yes
Approvals	UL, CSA

Dimensions



A1	68.0 mm
A2	23.8 mm
A3	20.4 mm

Notes

- Illustrations similar

Ordering information

C9900-K938

RJ45 plug, field assembly, shielded, plastic, 0.08...0.22 mm², AWG28...24, push-pull V4, RJ45, plug, black/red, straight, male, IP65/67, 4-pole, piercing, Ø 4.5...10 mm, 1 Pcs.

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