



ZK1090-0101-1xxx | Cable for K-bus extension with two RJ45 plugs at both ends, red, Ethernet cable STP

RJ45, plug, straight, male, 8-pin – RJ45, plug, straight, male, 8-pin

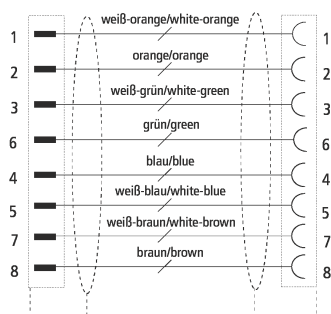
Plugs

Electrical data	Head A	Head B
Rated voltage	160 V	160 V
Rated current	1 A at 50 °C	1 A at 50 °C
Shielding	yes	yes
Mechanical data		
Installation size	RJ45	RJ45
Connector type	plug	plug
Configuration	straight	straight
Contact type	male	male
Number of positions (face)	8-pin	8-pin
Body colour	red	red
Body material	PC UL 94 V0	PC UL 94 V0
Environmental data		
Protection class	IP 20	IP 20

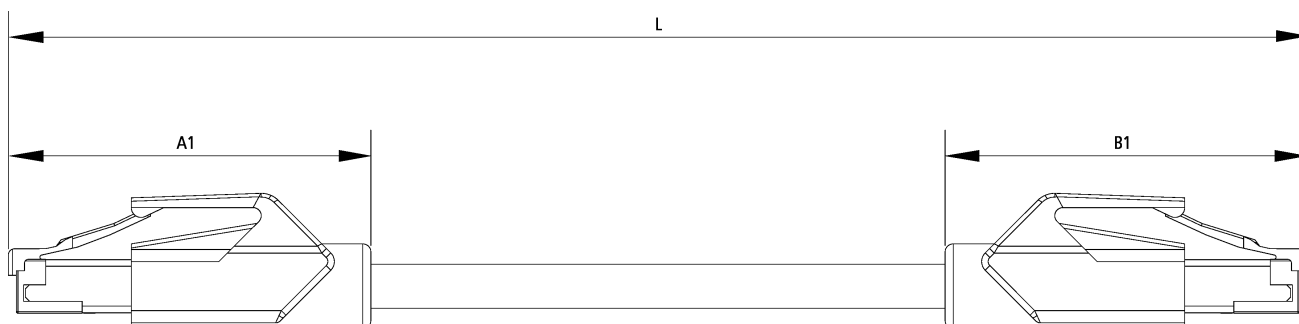
Cable

Electrical data	
Electrical parameters (Ethernet)	based on CAT 5
Mechanical data	
Cable structure	4 x 2 x AWG26
Cross section (Ethernet)	0.14 mm ² (AWG26)
Outer cable diameter	5.3 mm ± 0.3 mm (0.208" ± 0.0157")
Conductor material (Ethernet)	bare copper
Shielding	aluminium-clad foil, braiding of tinned copper wires
Use	fixed installation
Jacket colour	red
Material jacket	PVC (polyvinyl chloride)
Wire colour code	white/orange, orange, white/green, green, blue, white/blue, white/brown, brown
Environmental data	
Operation temperature range, fixed installation	-20...+60 °C, -4...+140 °F

Contact assembly



Dimensions



Notes

- Depending on the cable length (L), the following length tolerances apply:
0 m...<0.2 m: ± 10 mm | 0.2...4.0 m: + 40 mm | ≥ 4.0 m: + 1 %
- Illustrations similar
- Further cable length on request. The last three digits of the ordering information is the cable length in decimeters, e.g. ZKxxxx-xxxx-x020 = cable length 2.00 m

Ordering information	Length
ZK1090-0101-1002	0.20 m
ZK1090-0101-1005	0.50 m
ZK1090-0101-1010	1.00 m
ZK1090-0101-1020	2.00 m
ZK1090-0101-1030	3.00 m
ZK1090-0101-1050	5.00 m

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