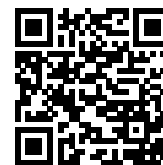
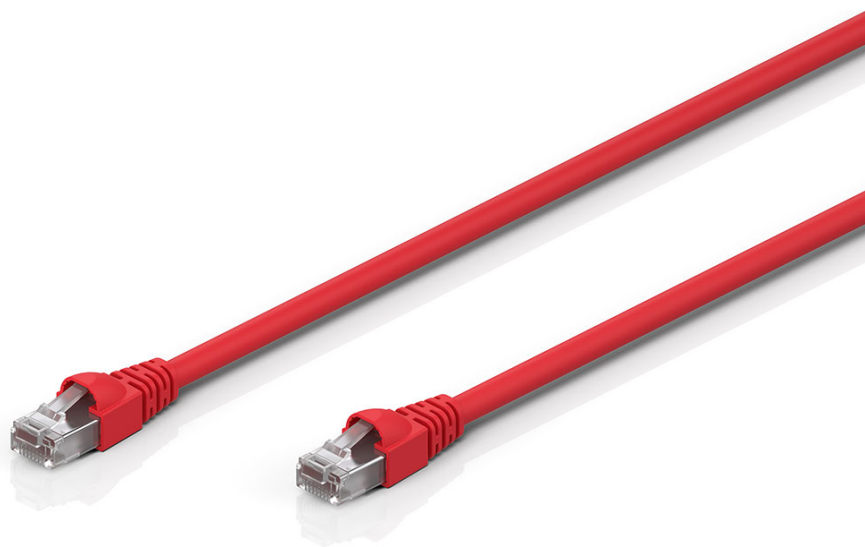


# ZK1090-0101-1xxx | Cable for K-bus extension with two RJ45 plugs at both ends, red, Ethernet c



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



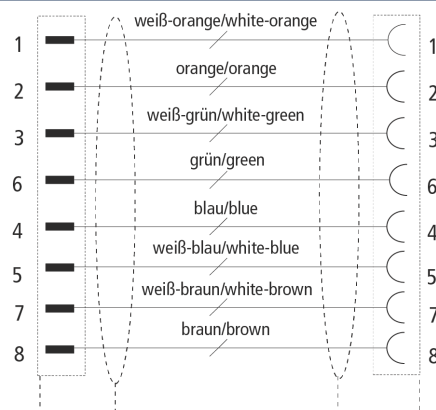
## Plugs

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 color	red	red
Body material	PC UL 94 V0	PC UL 94 V0
Environmental data		
Protection rating	IP20	IP20

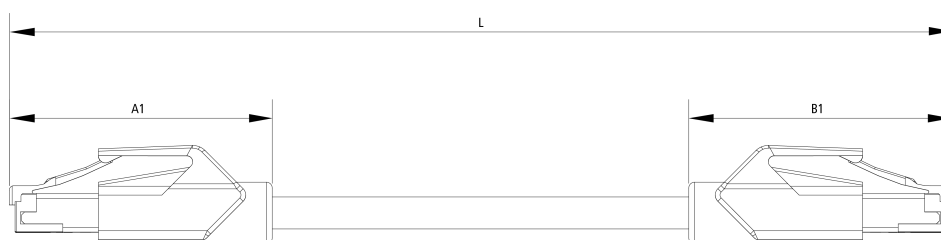
## Cable

Electrical data	
Electrical parameters (Ethernet)	based on Cat.5
Mechanical data	
Cable structure	4 x 2 x AWG26
Cross-section (Ethernet)	0.14 mm <sup>2</sup> (AWG26)
Outer cable diameter	5.3 mm ± 0.3 mm (0.208" ± 0.0157")
Conductor material (Ethernet)	bare copper
Shielding	aluminum-clad foil, braiding of tinned copper wires
Use	fixed installation
Jacket color	red
Material jacket	PVC (polyvinyl chloride)
Wire color 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:  $\pm 10$  mm | 0.2...4.0 m: + 40 mm |  $\geq 4.0$  m: + 1%
- Illustrations similar
- Further cable length on request.

CE, UL	
UL	yes, UL E-file number: E499669

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

Accessories	
ZB8801-0000	torque wrench for hexagonal plugs, adjustable
ZB8801-0001	torque cable key, M8/wrench size 9, for ZB8801-0000
ZB8803-0001	Flange/Panel feed-through for M8 pre-assembled, for fixing the connector, plastic



Products marked with a crossed-out wheeled bin shall not be discarded with the normal waste stream. The device is considered as waste electrical and electronic equipment. The national regulations for the disposal of waste electrical and electronic equipment must be observed.

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