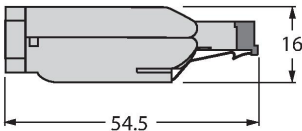


6GK1901-1BB10-2AA0
Field-Wireable Connector



Technical data

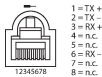
Type	6GK1901-1BB10-2AA0
ID	6780031
Connector A	Male, RJ45, Straight
Number of pins	4
Contact carriers	Plastic
Connector body	Metal
External diameter of the cable	6...8 mm
Connection mode	Insulation displacement terminal
Protection class	IP20, (plugged)
Network protocol	Ethernet
Shielding	yes
Electrical properties at +20 °C	
Rated voltage	30 V
Current	2 A
Insulation resistance	$\geq 10^8 \Omega$
Mechanical and chemical properties	
Ambient temperature (fixed)	-40...+80 °C

Features



- RJ45 male connector
- For use in Ethernet applications, CAT5
- Shieldable
- Metal housing
- RoHS compliant
- Protection class IP20
- IDC quick connection
- 4-pin

Contact assignment



Headline Wiring Diagram

