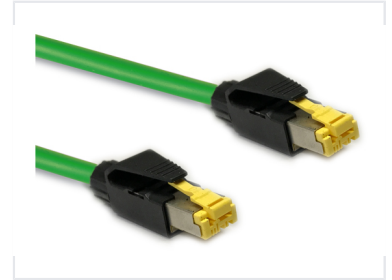


PROFINET RJ45 to RJ45 Industrial Ethernet Patch Cord

This patchcord is designed for PROFINET and widely used in industrial Ethernet. It can make two electronic equipments and two instruments directly connected and is suitable for occasional movement and indoor application.



Product Overview

Industrial Ethernet Connectivity

This PROFINET RJ45 to RJ45 industrial patch cord is engineered for reliable data transmission in demanding automation and control environments. It features a robust shielded construction designed to resist electromagnetic interference (EMI) and ensure signal integrity. With its flexible design and CAT5e performance, it allows for easy equipment reconfiguration and long-term service life in industrial settings.

Technical Parameters

Protection Class

IP20

Characteristic Impedance

100 Ω

Cable Construction

Material Composition

- Stranded tinned copper wire conductor
- PE insulation
- AL/Mylar and tinned copper wire braid shield
- PVC FRNC jacket

Jacket Color

Green (RAL 6018)

Operating Conditions

Operating Temperature

Application Type	PVC Temp Range	FRNC Temp Range
Fixed	-20 ~70	-40 ~80
Installation	-5 ~60	-5 ~60

Minimum Bending Radius

8 D

Fixed Application

15 D

Occasional Movement

Compliance and Performance

Compliance and Certification

CAT5e, IEC60332-1, PROFINET Compliant