

### Technical data :

Rated voltage	24 V DC
Rated current	500 mA
Ambient temperature range	-10...60 °C

### Protection :

Protection degree	IP20
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### RJ45 straight male connector :

Contact material	Copper alloy, gold-plated
Hood material	Zamak, nickel-plated

### Shielded cable characteristics :

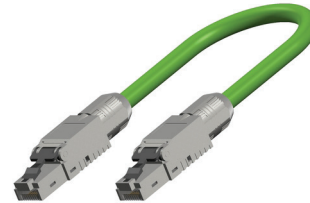
Type of cable	PROFINET CAT.5 (10-100 Mbit/s)
Suitable for EtherCAT and EtherNet/IP applications	
Sheath material	Halogen free PUR
Wire structure	2 x 2 x AWG22 (PE)
Conductor class	AWG22/19 (Ø 1,5 mm)
Sheath diameter	6,5 mm
Conductor resistance	< 120 Ω/km (loop)
Characteristic impedance	100 Ω @ 100 MHz
Insulation resistance	500 MΩ*km
Tin-plated copper braided shielding	
covering rate : 85%	
Shielding material according to DIN EN 13602 Cu-ETP-A...-B	
Cable resistant to high torsion loads. Tested for more than one million bending cycles combined with 180° left/right movement over 1 metre	
Minimum bending radius : 5 x outer diameter	
Flame resistance according to IEC 60332-1-2	
Halogen free cable according to DIN VDE 0472 Part 815	

### Cable length :

L length	15 m
Other length	On request

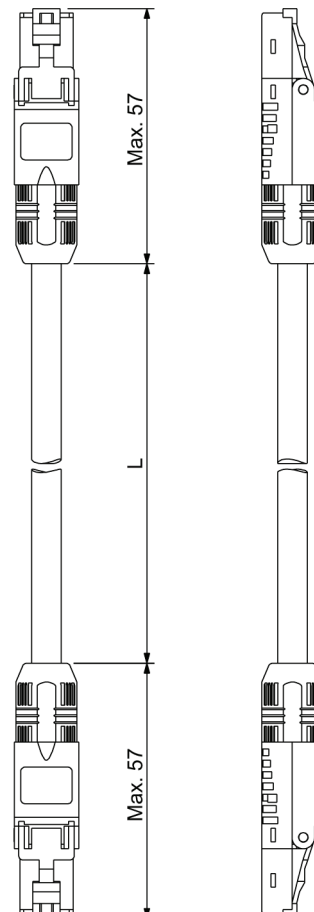
## RJ45/4DLM154P

Field bus



RoHS

### Dimensions :



### Wiring diagram :

