



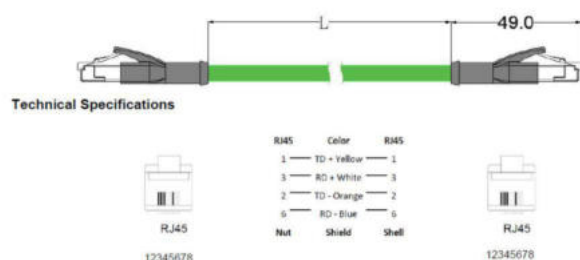
Product: [0985 342 800](#) 

Fast Ethernet Cat5e Data Double-Ended Cordset, male straight black RJ45 to male straight black RJ45, shielded, PUR green cable, 4-wires, 4x0.34 mm²

Product Description

Fast Ethernet Cat5e Data Double-Ended Cordset, male straight black RJ45 to male straight black RJ45, shielded, PUR green cable, 4-wires, 4x0.34 mm²

Technical Drawing



Technical Specifications

Product Description

Product Family:	Data Connectors
Brand:	Belden
Connector Type:	RJ45 Male
Shielding:	Shielded
Data Transmission:	Fast Ethernet Cat5e
Data Transmission Rate:	100 Mbit/s

Technical Data Side 1

Product Sub Family:	RJ45
Type of Contact / Gender:	Male
Connector Design:	Straight
Number of Pins:	4
Coding:	RJ45
Ambient Temperature (Operation)*:	- 20 °C + 70 °C
Protection Degree / IP Rating**:	IP20
Housing Material:	Copper alloy PC - Polycarbonate, UL 94V-2 rated
Attachment Plating:	Gold Plating in contact area

Cable Data

Cable Number:	342
Conductor Size:	0.34 mm ²
Number of Wires:	4
Minimal Bending Radius (Fixed Inst):	> 5 x D
Minimal Bending Radius (Flexible Inst):	> 10 x D
Cycles (Bending):	Minimum 2 Million
Conductor material:	Cu

Cable Jacket Material:	PUR
Cable Jacket Color:	green matt similarly RAL 6018
Cable Diameter D:	ø 6.50 ± 0.20 mm
Wire Insulation Material:	PP
Insulated Wire Diameter:	ø 1.58 ± 0.10 mm
Overall Shield (Cable):	Cu-ETP1 tinned
Foil shield:	Al-PT Foil
Ambient Temperature (Fixed Installation):	- 50 °C + 80 °C
Flammability Class (Cable Jacket):	FT-2
Core Colors:	White, Blue, Yellow & Orange

Technical Data Side 2

Product Sub Family, Side 2:	RJ45
Type of Contact / Gender, Side 2:	Male
Connector Design, Side 2:	Straight
Number of Pins, Side 2:	4
Coding, Side 2:	RJ45
Ambient Temperature (Operation), Side 2*:	- 20 °C + 70 °C
Protection Degree / IP Rating, Side 2**:	IP20
Housing Material, Side 2:	Copper alloy PC - Polycarbonate, UL 94V-2 rated
Attachment Plating, Side 2:	Gold Plating in contact area

Safety & Environmental Compliance

RoHS Compliant:	yes
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Notes

Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.
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History

Update and Revision:	Revision Number: 0.12 Revision Date: 07-13-2023
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