lumbergautomation
A BELDEN BRAND

Product: 0985 YM57530-G 100

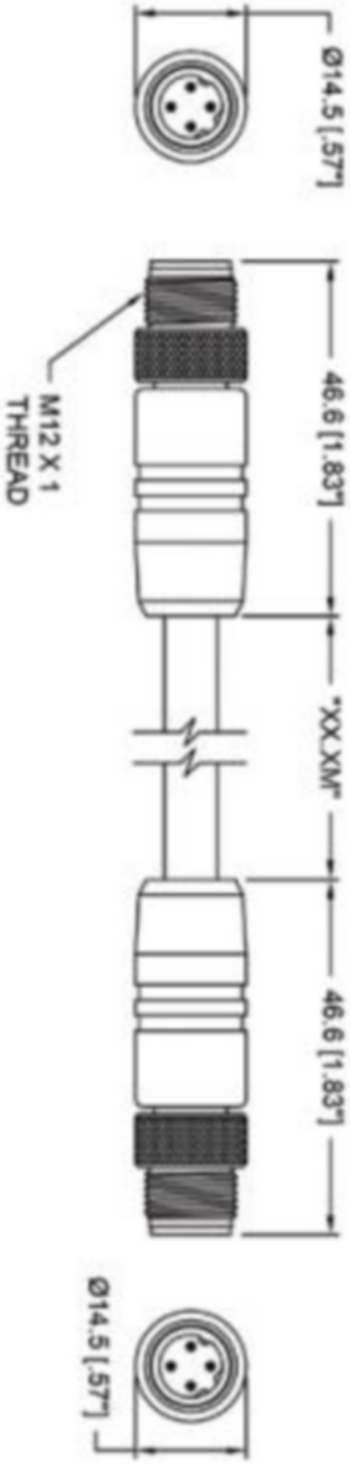
Industrial Ethernet double-ended cord set, 4-pole, male straight connector with bonded twisted pairs, suitable for Fast Ethernet applications, oil-resistant TPE jacket in teal with a robust design for high-flex environments.

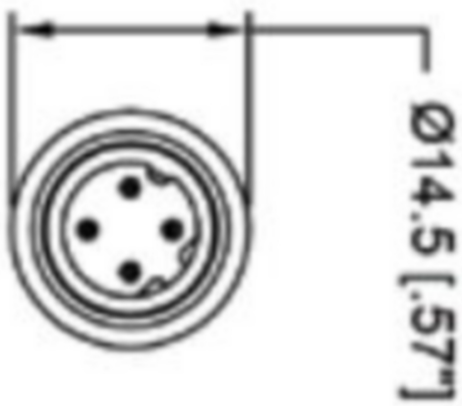
Product Description

Industrial Ethernet double-ended cord set, 4-pole, male straight connector with bonded twisted pairs, suitable for Fast Ethernet applications, oil-resistant TPE jacket in teal with a robust design for high-flex environments.

Technical Drawing

M12	Color
1	White Orange
2	White Green
3	Orange
4	Green





Technical Specifications

Product Description

Brand:	Lumberg Automation
Current Rating:	4 A

Technical Data Side 1

Side 1 Product Sub Family:	m12 standard
Connector Design:	straight
Number of Pins:	4
Coding, Side 1:	D
Ambient Temperature (Operation)*:	- 25 °c - + 75 °c
Protection Degree / IP Rating**:	IP65, IP67
Side 1 Design Standard:	IEC 61076-2-101
Overvoltage Category:	iii acc. to din en 60664-1 (vde 0110-1)
Contact Bearer Color:	Black
Flammability Class (Contact Bearer):	ul 94 hb
Molded Body Color:	Black
Flammability Class (Molded Body):	ul 94 hb
Attachment Material:	CuZn
Attachment Plating:	nickel-plated
Fastening Torque (Attachment):	m 12x1: (50-60) ncm, hand-tight

Cable Data

Conductor Size:	24 AWG
Minimal Bending Radius (Flexible Inst):	10 x d
Cycles (Bending):	3
Cable Jacket Material:	TPE
Cable Diameter D:	ø 7.62 mm
Insulated Wire Diameter:	ø 1.02 ± 0.05 mm
Overall Shield (Cable):	tc braid 65%
Ambient Temperature (Flex Installation):	- 25 °c - + 75 °c
Ambient Temperature (Drag Chain Inst):	- 25 °c - + 60 °c

History

Update and Revision:	Revision Number: 0.10 Revision Date: 04-30-2026

Variants

Item #	Item Description
900016450	0985 YM57530-G 100/0.5M
900016451	0985 YM57530-G 100/1M
900016452	0985 YM57530-G 100/2M

900016453	0985 YM57530-G 100/3M
900016454	0985 YM57530-G 100/4M
900016455	0985 YM57530-G 100/5M
900016456	0985 YM57530-G 100/6M
900016457	0985 YM57530-G 100/8M
900016458	0985 YM57530-G 100/10M
900016459	0985 YM57530-G 100/12M
900016460	0985 YM57530-G 100/15M
900016461	0985 YM57530-G 100/20M
900016504	0985 YM57530-G 100/30M
900016534	0985 YM57530-G 100/1.5M

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