

## A BELDEN BRAND

**Product information** 0985 508 121 - 0985 508 121/5 M 934688008

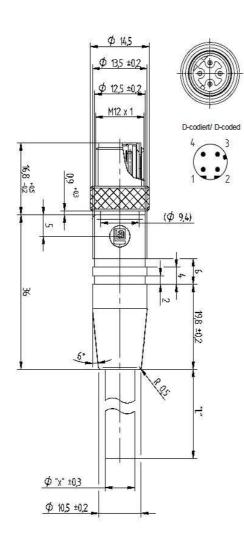
Name	0985 508 121
	U
	Cord set, double-ended, M12-M12, Industrial Ethernet data cable, Cat 5 (ProfiNet), double-ended molded with M12 male connectors, 4 poles, D coding, PUR jacket, halogen-free, black, 5 meter.
Delivery informations	
Availability	available
Product description	
Туре	0985 508 121/5 M
Order No.	934 688-008
Description	Cord set, double-ended, M12-M12, Industrial Ethernet data cable, Cat 5 (ProfiNet), double-ended molded with M12 male connectors, 4 poles, D coding, PUR jacket, halogen-free, black, 5 meter.
Note	Cat 5 and Cat 5e transmission properties according to ISO IEC 11801 and TIA/EIA-568-B.2. The application of these products in harsh environments should always be checked before use.
Color of housing	black
Number of contacts	4
Product characteristics	Oil resistance, EMC resistance, UV resistance, Drag chains suitable
Classification	
Belden class	Industrial Ethernet Railway Connectors
Belden brand	Lumberg-Automation
Mechanical data	
Type of plug-in contact	Male connector
Type of plug-in contact, side 2	Male connector
Design of housing	straight
Design of housing, side 2	straight
Thread	M12
Thread, side 2	M12
Coding of the M12 round plug connector	D
Environmental conditions	49.00 05.00
Environmental temperature	-40 °C 85 °C
Degree of protection (IP), mounted	IP67
Pollution degree Materials	3
	PA
Housing material / Molded body Contact bearer material	PBT
Contact material	CuSn
Contact material - Surface refinement	
Knurled screw / nut material	gold-plated CuZn, nickel-plated
Approvals	Cuzii, incker-plateu
Approvals	EN 50155, IEC 61373, DIN CLC/TS 50467, DIN CEN/TS 45545, DIN 5510
RoHS 2002/95/EG compliant	yes
Electrical data	
Contact resistance	$\leq 5 \text{ m}\Omega$
Rated current In	4 A at 40°C
Nominal voltage	60 V
Rated voltage	250 V
Test voltage	2 kV eff./60 s
•	>1 6Ω

The information published has been compiled as carefully as possible. It is subject to alteration without notice in technical as well as in price related/commercial respect.



Cable	
Cable length	5 m
Cable number	508
Cable description	Bus cable
Color of jacket	black
Material of outer jacket	PUR
Without halogens as in EN 50267-2-3	✓
Picture	

Drawing



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