


## Product information

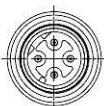
### 0985 508 120 - 0985 508 120/1 M

Name	0985 508 120
	
	M12 cordset single-ended, Industrial Ethernet data cable, Cat 5 (ProfiNet), single-ended molded with M12 male connector, 4 poles, D coding, PUR jacket, halogen-free, black, 1 meter.
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	0985 508 120/1 M
Order No.	934 688-015
Description	M12 cordset single-ended, Industrial Ethernet data cable, Cat 5 (ProfiNet), single-ended molded with M12 male connector, 4 poles, D coding, PUR jacket, halogen-free, black, 1 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, Vibration resistance
<b>Classification</b>	
Belden class	Industrial Ethernet Railway Connectors
Belden brand	Lumberg-Automation
<b>Mechanical data</b>	
Type of plug-in contact	Male connector
Design of housing	straight
Thread	M12
Coding of the M12 round plug connector	D
<b>Environmental conditions</b>	
Environmental temperature	-40 °C ... 85 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
<b>Materials</b>	
Housing material / Molded body	PA
Contact bearer material	PBT
Contact material	CuSn
Contact material - Surface refinement	gold-plated
Knurled screw / nut material	CuZn, nickel-plated
<b>Approvals</b>	
Approvals	EN 50155, IEC 61373, DIN CLC/TS 50467, DIN CEN/TS 45545, DIN 5510
RoHS 2002/95/EG compliant	yes
<b>Electrical data</b>	
Contact resistance	≤ 5 mΩ
Rated current I <sub>n</sub>	4 A at 40°C
Nominal voltage	60 V
Rated voltage	250 V
Test voltage	2 kV eff./60 s
Insulation resistance	> 1 GΩ
<b>Cable</b>	
Cable length	1 m
Cable number	508



### Picture

### Drawing



D-coded/ D-coded

