


**Product information**  
**0985 478 604/...M**

Name	
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	Cord set, double-ended, M12-RJ45, Industrial Ethernet Data cable for GigaBit Applications, molded with M12 male connector (X coded, 8 poles) and RJ45 connector, PUR jacket, halogen-free, black, 5 meter.
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	0985 478 604/5 M
Description	Cord set, double-ended, M12-RJ45, Industrial Ethernet Data cable for GigaBit Applications, molded with M12 male connector (X coded, 8 poles) and RJ45 connector, PUR jacket, halogen-free, black, 5 meter.
Note	Transmission properties for Cat 6 and Cat 6A compliant with IEC PAS 61076-2-109. The application of these products in harsh environments should always be checked before use.
Color of housing	black
Number of contacts	8
<b>Classification</b>	
Belden class	Industrial Ethernet Data Cables
Belden brand	Lumberg-Automation
<b>Mechanical data</b>	
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
Coding of the M12 round plug connector	X
<b>Environmental conditions</b>	
Environmental temperature (explanation)	-30°C ... 90°C (M12), -20°C ... 75°C (RJ45)
Degree of protection (IP), mounted	IP 67 (M12) / IP 20 (RJ45)
Pollution degree	3
<b>Materials</b>	
Housing material / Molded body	TPU
Contact bearer material	PA (M12)
Contact material	CuZn
Contact material - Surface refinement	gold-plated
Contact bearer material, side 2	PC (RJ45)
Knurled screw / nut material	CuZn, nickel-plated
<b>Approvals</b>	
RoHS 2002/95/EG compliant	yes
<b>Electrical data</b>	
Insulation resistance	> 1 GΩ
<b>Cable</b>	
Cable length	5 m
Cable number	478
Cable description	Bus cable
Color of jacket	black
Material of outer jacket	PUR
Without halogens as in EN 50267-2-3	✔