


## Product information

### 0985 478 601/... M - 0985 478 601/1 M

Industrial Connecting Solutions:Cables and Adapters:Connecting and Data Cables:7/8", DSUB, M12, M23, RJ45 - Connecting/Data Cables:Industrial Ethernet:Industrial Ethernet Data Cables:0985 478 601/... M

[https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256254-248344-248346-252661-252859-277459/en/0985\\_478\\_601\\_0100/uistate](https://www.e-catalog.beldensolutions.com:443/link/57078-24228-256254-248344-248346-252661-252859-277459/en/0985_478_601_0100/uistate)

Name	0985 478 601/... M
	
	Cord set, double-ended, M12-M12, Industrial Ethernet Data cable for GigaBit Applications, molded with M12 male connectors, X coded, 8 poles, PUR jacket, halogen-free, black, 1 meter.
<b>Delivery informations</b>	
Availability	available
<b>Product description</b>	
Type	0985 478 601/1 M
Order No.	934637028
Description	Cord set, double-ended, M12-M12, Industrial Ethernet Data cable for GigaBit Applications, molded with M12 male connectors, X coded, 8 poles, PUR jacket, halogen-free, black, 1 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
Product characteristics	Oil resistance, EMC resistance, Drag chains suitable, UV resistance
<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
Thread	M12
Coding of the M12 round plug connector	X
<b>Environmental conditions</b>	
Environmental temperature	-30 °C ... 90 °C
Degree of protection (IP), mounted	IP67
Pollution degree	3
<b>Materials</b>	
Housing material / Molded body	TPU
Contact bearer material	PA
Contact material	CuZn
Contact material - Surface refinement	gold-plated
Knurled screw / nut material	CuZn, nickel-plated
<b>Approvals</b>	
RoHS 2002/95/EG compliant	yes
<b>Electrical data</b>	
Rated current In	0.5 A at 40°C
Nominal voltage	48 V
Insulation resistance	> 1 GΩ
<b>Cable</b>	
Cable length	1 m
Cable number	478



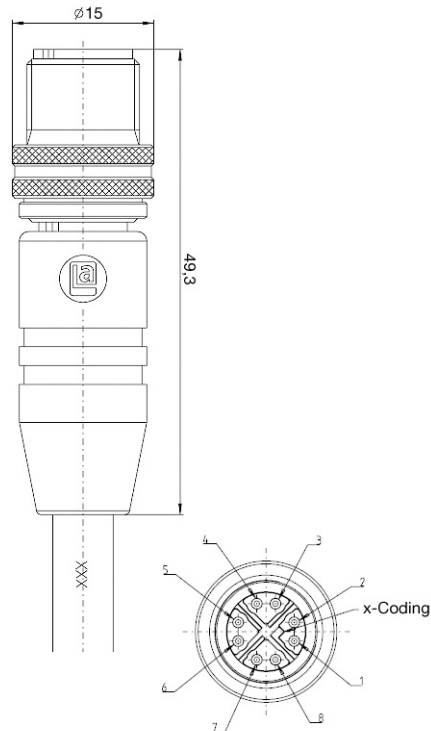
Industrial Connecting Solutions:Cables and Adapters:Connecting and Data Cables:7/8", DSUB, M12, M23, RJ45 - Connecting/Data Cables:Industrial Ethernet:Industrial Ethernet Data Cables:0985 478 601/... M

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Cable description	Bus cable
Color of jacket	black
Material of outer jacket	PUR
Without halogens as in EN 50267-2-3	✓

## Picture

### Drawing



## Belden Deutschland GmbH

Im Gewerbepark 2  
58579 Schalksmühle  
Germany  
Phone: +49 7127/14-1806  
E-Mail: [icos-sales@belden.com](mailto:icos-sales@belden.com)

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