



Plug connectors and cables  
Plug connectors and cables / connecting cables  
with female connector

DOL-2312-G20MMA1



**Model Name** > [DOL-2312-G20MMA1](#)  
**Part No.** > [2029204](#)



### Technical data

Accessory group:	Plug connectors and cables
Accessory family:	Connecting cables with female connector
Connection type head A:	Female connector, M23, 12-pin, straight
Connection type head B:	Cable
Locking nut material:	Brass, nickel-plated
Cable diameter:	Ø 7.8 mm
Conductor cross-section:	4 x 2 x 0.25 mm <sup>2</sup> + 2 x 0,5 mm <sup>2</sup> + 2 x 0.14 mm <sup>2</sup>
Shielding:	Shielded
Bending radius:	15 x cable diameter (flexible use) 5 x cable diameter (stationary position)
Status LED:	-
Reference voltage:	160 V
Current loading:	7 A
Special feature:	Drag chain use
Signal type:	RS-422, SSI
Ambient operating temperature:	-20 °C ... +130 °C, stationary position -30 °C ... +90 °C, flexible use Stationary position
Enclosure rating:	(M23) IP 66/IP 67 IP 67
Connector material:	TPU
Connector color:	Black
Cable:	20 m, 12-wire
Jacket material:	PUR
Jacket color:	Black

## Dimensional drawing

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