



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

DOL-1205-G05MQ



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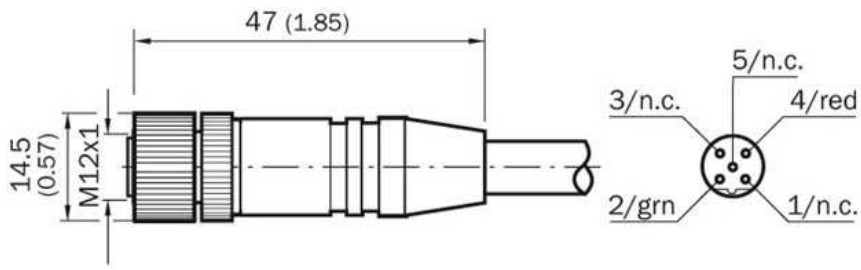
**Model Name** > [DOL-1205-G05MQ](#)  
**Part No.** > [6026006](#)



**Technical data**

Accessory group:	Plug connectors and cables
Accessory family:	Connecting cables with female connector
Connection type head A:	Female connector, M12, 5-pin, straight
Connection type head B:	Cable
Connection type:	Open conductor heads
Locking nut material:	Stainless steel (V4A/1.4404/316L)
Cable diameter:	Ø 7.6 mm
Conductor cross-section:	1 x 2 x 0.34 mm <sup>2</sup>
Shielding:	Shielded
Bending radius:	> 10 x cable diameter (flexible use) > 5 x cable diameter (stationary position)
Biegezyklen:	≥ 1,000,000
Tightening torque:	0.5 Nm
Status LED:	-
Reference voltage:	60 V
Signal type:	PROFIBUS DP
Ambient operating temperature:	-25 °C ... +80 °C, cable, flexible use -25 °C ... +85 °C, female connector -50 °C ... +80 °C, cable, stationary position
Enclosure rating:	IP 67
Connector material:	TPU
Connector color:	Black
Cable:	5 m, 5-wire
Jacket material:	PUR
Jacket color:	Violet

Dimensional drawing



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