



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

DOL-1205-G05MC



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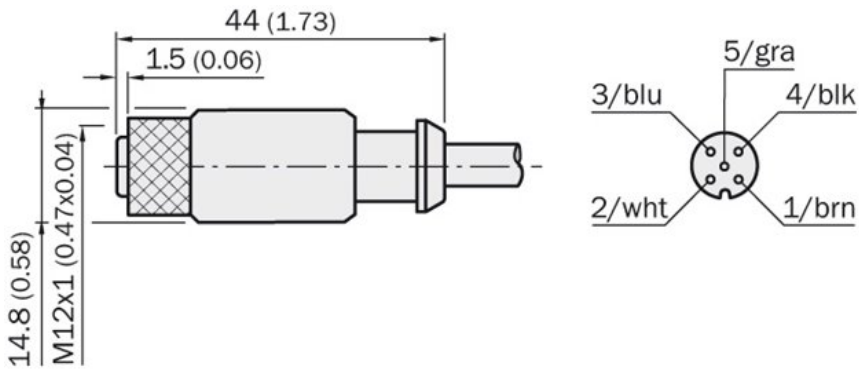
**Model Name** > [DOL-1205-G05MC](#)  
**Part No.** > [6025907](#)



**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:	Zinc die-cast, nickel-plated
Cable diameter:	Ø 5 mm
Conductor cross-section:	0.34 mm <sup>2</sup>
Shielding:	Unshielded
Bending radius:	> 10 x cable diameter (flexible use), > 5 x cable diameter (stationary position)
Biegezyklen:	≥ 4,000,000
Tightening torque:	0.4 Nm
LED indicator:	-
Reference voltage:	60 V
Current loading:	4 A
Piston speed:	3 m/s
Verfahrweg:	10 m
Beschleunigung:	10 m/s <sup>2</sup>
Authorizations:	UL
Ambient operating temperature:	-25 °C ... +80 °C, cable, flexible use -25 °C ... +90 °C, male connector -40 °C ... +80 °C, cable, stationary position
Enclosure rating:	IP 65, IP 67, IP 68
Connector material:	TPU
Connector color:	Black
Cable:	5 m, 5-pole
Jacket material:	PUR, halogen-free
Jacket color:	Black
UL File No.:	CYJV.E335179

Dimensional drawing



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