



Plug connectors and cables
Plug connectors and cables / Connecting cable
(male connector-open)

STL-1205-G02MC

Model Name > [STL-1205-G02MC](#)
Part No. > [6051951](#)

Technical data

Accessory group:	Plug connectors and cables
Accessory family:	Connecting cables with male connector
Connection type head A:	Male connector, M12, 5-pin, straight
Connection type head B:	Cable
Connection type:	Open conductor heads
Locking nut material:	Zinc die-cast, nickel-plated
Conductor cross-section:	0.34 mm ²
Shielding:	Unshielded
Bending radius:	> 10 x cable diameter
Biegezyklen:	≥ 4,000,000
Reference voltage:	60 V
Current loading:	4 A
Piston speed:	3 m/s
Verfahrweg:	10 m
Beschleunigung:	10 m/s ²
Special feature:	Drag chain use
Ambient operating temperature:	-25 °C ... +90 °C, male connector -40 °C ... +80 °C, cable, stationary position -5 °C ... +80 °C, cable, flexible use
Enclosure rating:	IP 67, IP 68, IP 69K
Connector material:	TPU
Connector color:	Black
Cable:	2 m, 5-pole
Jacket material:	PUR, halogen-free
Jacket color:	Black

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