

Cable M8-3 Extension

Item numbers covered by his datasheet

303004 Cable 0.6m w. M8 plugs in both ends for manoswitch
 303005 Cable 1.0m w. M8 plugs in both ends for manoswitch
 303006 Cable 2.0m w. M8 plugs in both ends for manoswitch

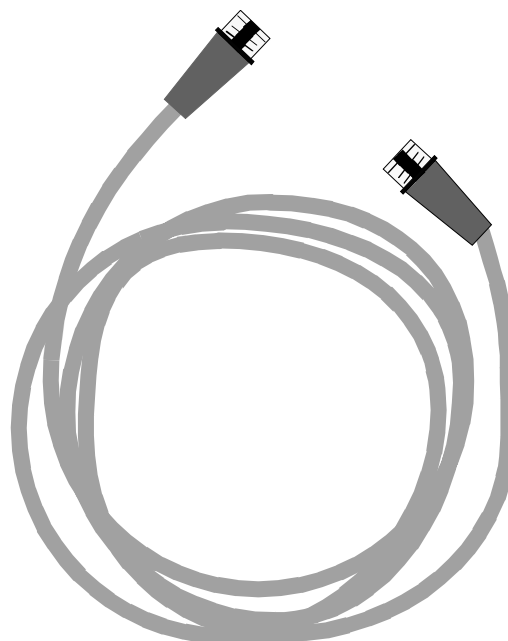
303005-31 Cable: M8-3 1.0m IEC331 plugs in both ends for manoswitch
 303006-31 Cable: M8-3 2.0m IEC331 plugs in both ends for manoswitch
 303006-31-8 Cable: M8-3 x m IEC331 plugs in both ends for manoswitch
 (It is possible to get the cable in other lengths. cable length must be stated. Only for -8)

General

The extension cable is suited for all kinds of applications and reduces installation time.
 Preassembled M8-3 connection.
 Female M8-3 connector - male M8-3 connector.

Specifications

Cable diameter	4.3-5.0 mm
Cable length	See item no. above
Core cross-section	3x0.34 mm ²
Polarity	3 poles
Bending radius	min. 10 x cable diameter
Mechanical lifespan	min. 100 dis/connection
Protection degree	IP67 (only with screws tightened)
Voltage max.	60V
Current max.	4A
Resistance	<5mΩ
Insulation resistance	>10G Ω
Ambient temperature	-40 ... +90°C



Marking

The 303004-30006 are marked with E253359.

The 303005-31 and 303006-31 (-8) cables are marked with IEC60331.

Installation

Attach the connector to the device and tighten the M8 nut on the connector.

Maintenance

The cable can be cleaned by use of a cloth.

Standards & approvals

UL, CSA : 303004-303006
 IEC60331: 303005-31 and 30006-31

Document:

M8-3 Extension cable.docx

Text

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Category:

Control inert

Id: MRP

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Rev. 23-03-08

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