

## Extension Cable. XC-M2-...S-RJ6

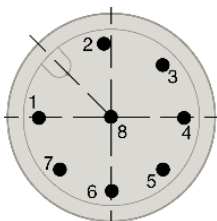


- Extension cable for DRIVE-CLiQ applications with Siemens Solution Line systems.
- To connect to FAGOR DRIVE-CLiQ adapters EC-PA-DQ1-M, EC-PA-DQS-M or XC-C8-PA-DQ-M-N.
- Small M12 8 ways male connector, it helps the installation, routing and lay-out of the extension cable.
- IP 67, RJ-45 terminating connector.
- Available in 5, 10, 15, 20 & 25 meter lengths.
- Twisted pairs for differential signals.
- Low power attenuation.

### Pin Out

Pin Input	Colour	Signal	Pin Output
3	Pink	RXP	1
4	Blue	RXN	2
7	Green	TXP	3
6	Yellow	TXN	6
1	Red	Vcc (24 V)	a
5	Black	0 V	b
Housing	Shield	Ground	Housing

### Pin Layout



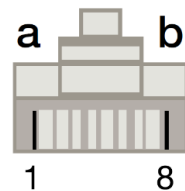
Front view

### Cable Diagram



L = 5, 10, 15, 20, 25 meters

### Pin Layout



Front view

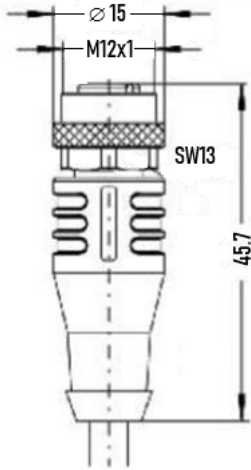
# Feedback Product Data Sheet

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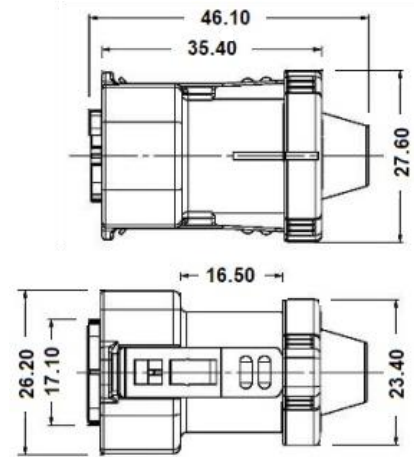
## Lead-in Connector



## Cable Specification

<b>Construction</b>	2 x (2 x 0.20 mm <sup>2</sup> ) + (2 x 0.38 mm <sup>2</sup> )
<b>Material</b>	Polyurethane
<b>Ø</b>	7.5 mm
<b>Bend radius dynamic</b>	≥ 45 mm
<b>Bend radius static</b>	≥ 30 mm
<b>Shield</b>	Single
<b>Lead-in connector (encoder side)</b>	M12 8-pin female
<b>Terminating connector</b>	RJ-45, IP 67

## Terminating Connector



## Order Information

XC-M2-(x)S-RJ6      Where (x) = 5, 10, 15, 20 or 25 meters.

## Example

Order Code	Description
XC-M2-10S-RJ6	Intermediate extension cable of 10 meters, specifications as above, lead-in connector M12 8-pin female and terminating connector RJ-45 with IP 67.