

Extension Cable. XC-M2-...S-RJ2

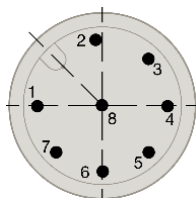


- Extension cable for DRIVE-CLiQ applications with Siemens Solution Line systems.
- To connect to FAGOR DRIVE-CLiQ adapters EC-PA-DQ1-M, EC-PA-DQS-M or XC-C8-PA-DQ-M-N.
- Small M12 8 ways male connector, it helps the installation, routing and lay-out of the extension cable.
- IP 20, RJ-45 terminating 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



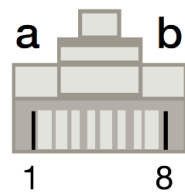
Front view

Cable Diagram



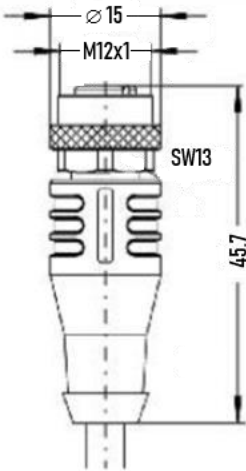
L = 5, 10, 15, 20, 25 meters

Pin Layout



Front view

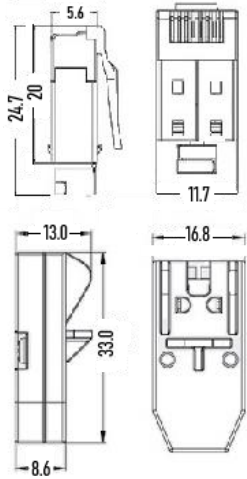
Lead-in Connector



Cable Specification

Construction	2 x (2 x 0.20 mm ²) + (2 x 0.38 mm ²)
Material	Polyurethane
Ø	7.5 mm
Bend radius dynamic	≥ 45 mm
Bend radius static	≥ 30 mm
Shield	Single
Lead-in connector (encoder side)	M12 8-pin female
Terminating connector	RJ-45, IP 20

Terminating Connector



Order Information

XC-M2-(x)S-RJ2 Where (x) = 5, 10, 15, 20 or 25 meters.

Example

Order Code	Description
XC-M2-10S-RJ2	Intermediate extension cable of 10 meters, specifications as above, lead-in connector M12 8-pin female and terminating connector RJ-45 with IP 20.