

Extension Cable. XC-C8-...-O



- Extension cable for absolute linear or angular encoders with only digital communication.
- Extension cable XC-C8-O for:
 - encoder cable EC-...-C9.
 - angular encoder H2A ... D87 ... C9D.
 - absolute exposed L2A ... C9D.
- Twisted pairs for differential signals.
- Available in 5, 10, 15, 20 & 25 meter lengths.
- Low power attenuation and supply voltage sense link.

Pin Out

Pin Input	Colour	Signal	Pin Output
1	Blue	+5 V sense	
4	White	0 V sense	
7	Brown-Green	+5 V	
8	Purple	CLOCK	
9	Yellow	/CLOCK	
10	White-Green	0 V	
14	Grey	DATA	
17	Pink	/DATA	
Housing	Shield	Ground	

Pin Layout



Front view

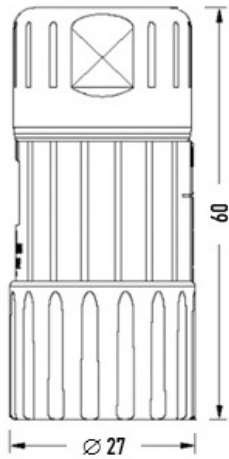
Cable Diagram



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

Pin Layout

Lead-in Connector



Cable Specification

Construction	4 x 2 x 0.14 mm ² + 4 x 0.5 mm ²
Material	Polyurethane
Ø	8 mm
Bend radius dynamic	≥ 80 mm
Bend radius static	≥ 50 mm
Shield	Single
Lead-in connector (encoder side)	M23 17-pin female, external female, contact arrangement direction P
Terminating connector	No

Terminating Connector

Order Information

XC-C8-(x)-O Where (x) = 5, 10, 15, 20 or 25 meters.

Example

Order Code	Description
XC-C8-10-O	Extension cable of 10 meters, specifications as above, lead-in connector M23 17-pin female, external female, contact arrangement direction P. Without terminating connector.