M12 Cable Set Series



Cables for sensors with M12 round connection



The LC cable series can be used with sensors that have M12 round connectors (IEC61076-2-101).

These are supplied as standard with choice of PVC or PUR/PVC sheath insulated cables in lengths of 2, 5 and 10 metres and with either straight or elbow connector bodies.

- 4 pole M12 connector to IEC61076-2-101
- IP67 protection IEC 60529 (a3)
- Anti-vibration system
- Head temperature range -40 90°C, with good resistance to oils
- Choice of PVC or PUR/PVC cable insulation

Technical Specification

Protection degree IEC 60 Head temperature range Cable temperature range Housing oil resistance Housing material Contact material Locking nut material Conductor size	°C	IP67 -40 to 90 PVC -25 to 90 very good TPU (polyurethar Gold over nickel Nickel plated Bra 4/0.34 mm ²	plated CuZn	0	
Electrical Specification					
Voltage AC Max	V	250			
Voltage DC Max	V	250			
Current Max @40°C	A	4			
Voltage drop @1A x 1M	V	0.13			
Standard Parts	Cable sheath	Wire insulation	Wire cores	Body type	Length (m)
LC02FBS-PVC	PVC	PVC	4/0.34	Straight	2
LC05FBS-PVC	PVC	PVC	4/0.34	Straight	5
LC10FBS-PVC	PVC	PVC	4/0.34	Straight	10
LC02FBS-PUR	PUR	PVC	4/0.34	Straight	2
LC05FBS-PUR	PUR	PVC	4/0.34	Straight	5
LC10FBS-PUR	PUR	PVC	4/0.34	Straight	10
LC02FBR-PVC	PVC	PVC	4/0.34	Elbow	2
LC05FBR-PVC	PVC	PVC	4/0.34	Elbow	5
LC10FBR-PVC	PVC	PVC	4/0.34	Elbow	10
LC02FBR-PUR	PUR	PVC	4/0.34	Elbow	2
LC05FBR-PUR	PUR	PVC	4/0.34	Elbow	5

Custom versions can be made for particular applications. Please contact Cynergy3 with your requirements.

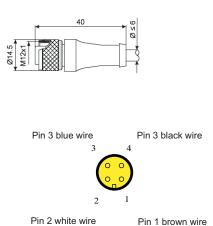
PVC

4/0.34

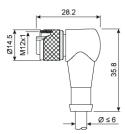
Elbow

Mechanical Dimensions

LC10FBR-PUR



PUR



10

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ISO9001 CERTIFIED

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