

ENCODER CABLE RADIAL

Connection cable between cam programmer and encoder with radial connector

DESCRIPTION

Fully shielded cable (LIYCY) which offers protection against external noise and guarantees reliable data transmission (EMC regulation 89/336).

The reduced diameter size allows easy installation in small spaces, oil resistant and flame retardant sheath. The front seal of military radial connectors has a double function: it is used to supply the elastic return during the coupling and to guarantee waterproof protection.

Length on request up to a maximum of 40 meters.

MAIN FUTURES

Conductors lay-up	<i>Bare copper flexible</i>
Conductor section	<i>0,25 mm²</i>
Conductors insulation	<i>PVC</i>
Outer jacket	<i>PVC gray ø7,7 mm</i>
Shields	<i>Braid shield + drain wire tinned copper - Coverage ≥ 85 % 2014/30/EU</i>
Working temperature	<i>-40°C / +80°C</i>
Fire performance	<i>IEC 60332-3-22(EU); CEI 20-22/2(EU)</i>
Industrial oil and hydrocarbon resistance	<i>IEC 60811-404(EU); IRM 902</i>

ELECTRICAL CONNECTIONS

DIGITAL PROGRAMMER SIDE	ENCODER IP65 SIDE	DESCRIPTION
		
Body	-	Shield
1	A	1° bit encoder
2	B	2° bit encoder
3	C	3° bit encoder
4	D	4° bit encoder
5	E	5° bit encoder
6	F	6° bit encoder
7	G	7° bit encoder
8	H	8° bit encoder
9	J	9° bit encoder
10	K	10° bit encoder
12	M	Reset
13	U	Rotation
14	V	Supply Voltage
15	T	GND

ATTENTION: The shield is connected only on one side of the cable