

ENCODER CABLE AXIAL

Connection cable between cam programmer and encoder

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 axial 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 mmq</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