

SPLITTER ENCODER CABLE

Connection cable between two cam programmers and an encoder

DESCRIPTION

This cable allows two angle positioners to be connected in parallel to one encoder.




The fully shielded cable (LIYCY) 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. Total length 70cm.

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 black 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

CABLE ENCODER SIDE	1° DPS SIDE	2° DPS SIDE	DESCRIPTION
			
Body	Body	Body	Shield
1	1	1	1° bit encoder
2	2	2	2° bit encoder
3	3	3	3° bit encoder
4	4	4	4° bit encoder
5	5	5	5° bit encoder
6	6	6	6° bit encoder
7	7	7	7° bit encoder
8	8	8	8° bit encoder
9	9	9	9° bit encoder
10	10	10	10° bit encoder
12	12	12	Reset
13	13	N.C.	Rotation
14	14	N.C.	Supply Voltage
15	15	15	GND

N.B.: Distance between the first connector (cable encoder side) and the second (1st DPS side) 25cm
Distance between the second connector (1st programmer side) and the third (2nd DPS side) 45cm