

## OUTPUT CONNECTION CABLE

Connection cable between cam programmer and interfaces

### DESCRIPTION

Parallel output connection cable with D-Sub 25-pole male and D-Sub 25-pole female connectors for DPS VEVB and DPS 16/C44 lines



Full shielding (LIYCY) offers protection against external interference and ensures reliable data transmission (EMC directive 89/336).



Standard length 1.8 meters, different sizes on request

### MAIN FUTURES

Conductors lay-up	<i>Bare copper flexible</i>
Conductor section	<i>AWG 30</i>
Conductors insulation	<i>PVC</i>
Outer jacket	<i>PVC gray ø7,0mm</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

DPS SIDE	INTERFACE SIDE	DESCRIPTION
		
Body	Body	Shield
1	1	GND
2	2	n.c.
3	3	output 15 o 31
4	4	output 13 o 29
5	5	output 11 o 27
6	6	output 9 o 25
7	7	input 24Vdc
8	8	output 8 o 24
9	9	output 6 o 22
10	10	output 4 o 20
11	11	output 2 o 18
12	12	n.c.
13	13	GND

DPS SIDE	INTERFACE SIDE	DESCRIPTION
		
14	14	GND
15	15	output 16 o 32
16	16	output 14 o 30
17	17	output 12 o 28
18	18	output 10 o 26
19	19	Input 24Vdc
20	20	Input 24Vdc
21	21	output 7 o 23
22	22	output 5 o 21
23	23	output 3 o 19
24	24	output 1 o 17
25	25	GND

**N.B.:** For the line VEVB DPS The number of the output varies according to the connection on connector 1-16 or 17-32; for line DPS 16-C44 the output number ranges from 1 to 16.