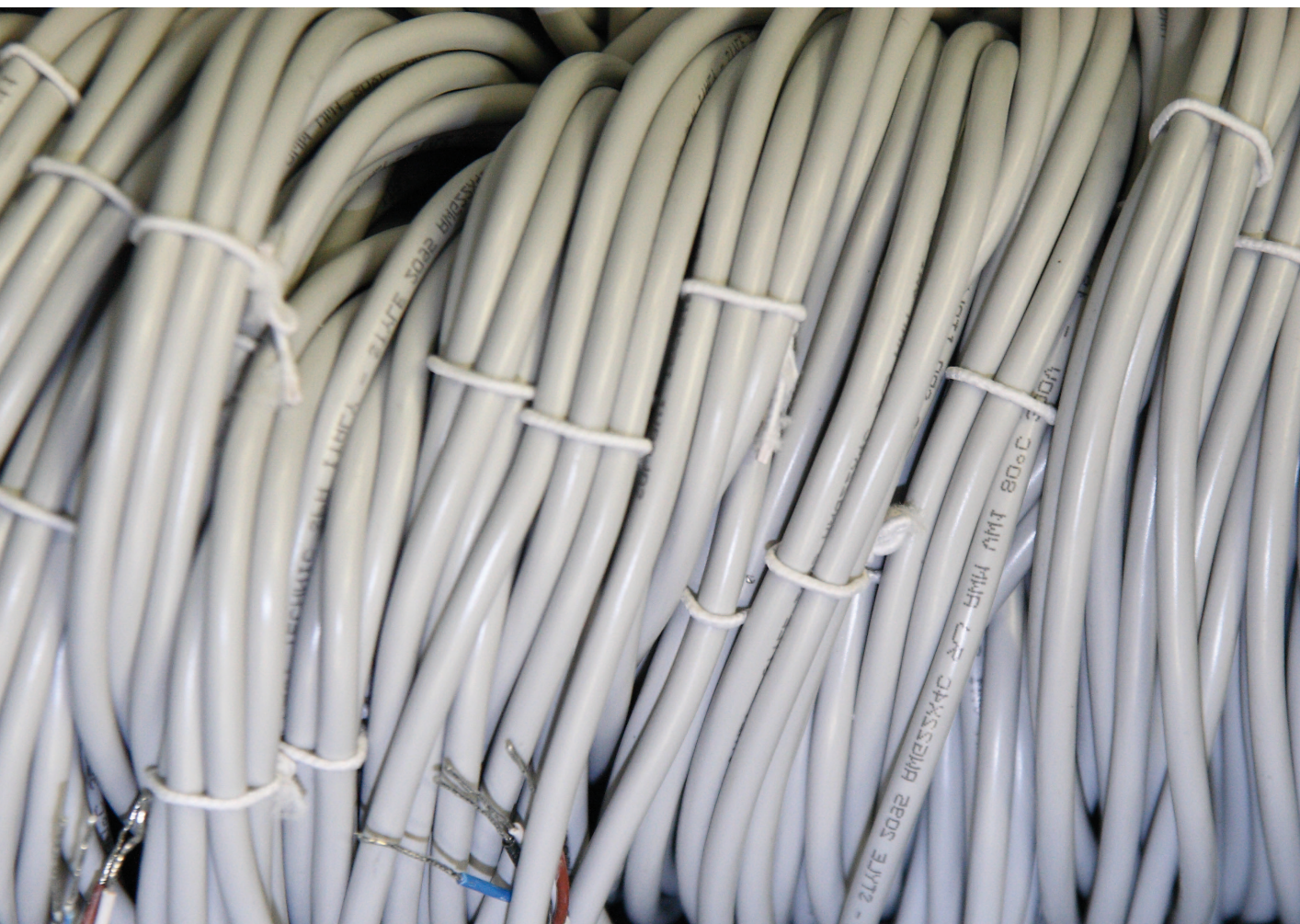




Micro Detectors

Italian Sensors Technology



Connecting cables for sensors



Accessories

Data sheet

Cod. CAT3ECD1256601

Datasheet - CD - english - Ed.01/2012



Connecting cables for sensors

GENERAL DESCRIPTION

- M8 and M12 connecting cables
- 3, 4 or 5 poles
- Axial or right angle models
- Models with PVC or PUR cable
- Models with cable length up to 20m



TECHNICAL SPECIFICATIONS

15 m!
20 m!

IP69K

Connectors with PVC cables

connector	nr. wires	LED	axial	right angle	length (m)
M8	3	—	CD08/0A-***A1	CD08/0A-***C1	2 - 5 - 10 - 15 -20
	4	—	CD08/0B-***A1	CD08/0B-***C1	
M12	3 - NO	—	CD12M/AA-***A1	CD12M/AA-***C1	2 - 5 - 10 - 15
		—	CD12M/0B-***A1	CD12M/0B-***C1	
	3 - NO/NPN	2	—	CD12M/NA-***C1	2 - 5
		2	—	CD12M/PA-***C1	
	4 - NO/NC-PNP	2	—	CD12M/VB-***C1	2 - 5 - 10
		2	—	CD12M/DB-***C1	
4 - DECOU	biled	—	—	—	
M12 IP69K	4	—	CD12F/0B-050A1	CD12F/0B-050C1	5

*** = 020 (2 m) / ***= 050 (5 m) / ***= 100 (10 m) / ***= 150 (15 m) / ***= 200 (20 m)
Other lengths available on request

Connectors with PUR cables

connector	nr. wires	LED	axial	right angle	length (m)
M8	3	—	CD08/0A-***A5	CD08/0A-***C5	2 - 5 - 10 - 15 -20
	4	—	CD08/0B-***A5	CD08/0B-***C5	
M12	3 - NO	—	CD12M/AA-***A5	CD12M/AA-***C5	2 - 5 - 10
	4	—	CD12M/0B-***A5	CD12M/0B-***C5	
M12 5 poli	5	—	CD12M/0B-***A5	CD12M/0H-***C5	2 - 5 - 10 - 15'

*** = 020 (2 m) / ***= 050 (5 m) / ***= 100 (10 m) / ***= 150 (15 m) / ***= 200 (20 m)
Other lengths available on request

-25°C
+105°C

Connectors with extended temperature range (-25°C...+105°C)

connector	nr. wires	LED	axial	right angle	length (m)
M12	4	—	CDM12/0B-***A1HT	CDM12/0B-***C1HT	5 -10

***= 050 (5 m) / ***= 100 (10 m)

Connectors with PVC cables and cCSAus certification

connector	nr. wires	LED	axial	right angle	length (m)
M8	3	—	CD08/0A-***A1US	CD08/0A-***C1US	5 -10 - 15
	4	—	CD08/0B-***A1US	CD08/0B-***C1US	
M12	4	—	CD12/0B-***A1US	CD12/0B-***C1US	5 -10 - 15

050 (5 m) / ***= 100 (10 m) / ***= 150 (15 m)

Connectors with PUR cables and cCSAus certification

connector	nr. wires	LED	axial	right angle	length (m)
M8	3	—	CD08/0A-***A5US	CD08/0A-***C5US	5 -10 - 15
	4	—	CD08/0B-***A5US	CD08/0B-***C5US	
M12	4	—	CD12/0B-***A5US	CD12/0B-***C5US	5 -10 - 15

050 (5 m) / ***= 100 (10 m) / ***= 150 (15 m)

Connectors without cable

connector	type	fixing	nr. wires	axial	right angle
M8	male	spring terminals	3	CV08/1A-00A	—
			4	CV08/1B-00A	—
		screw terminals	3	CV08/0A-00A	—
			4	CV08/0B-00A	—
	female	spring terminals	3	CL08/1A-00A	—
			4	CL08/1B-00A	—
		screw terminals	3	CL08/0A-00A	—
			4	CL08/0B-00A	—
M12	male	screw terminals	4	CV12/0B-00A	CV12/0B-00B
	female	screw terminals	4	CL12/0B-00A	CL12/0B-00C

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