

HOW TO INTERPRETE THE ORDERING REFERENCES

N° Connector:	8B	= angled female M12 x 1 for d.c. sensors
	8M	= straight male M8 x 1 for d.c. sensors
	9	= straight male M12 x 1 for d.c. sensors
	9B	= angled male M12 x 1 for d.c. sensors
	10	= straight female M12 x 1 for d.c. sensors
	11	= straight female M8 x 1 for d.c. sensors
	12	= angled female M8 x 1 for d.c. sensors
	15	= straight female M12 x 1 single key for a.c. sensors
	16	= angled female M12 x 1 single key for a.c. sensors
	17	= straight female M12 x 1 double key for a.c. sensors
18	= angled female M12 x 1 double key for a.c. sensors	

0	= without LED
2	= with 2 LED

C	10	/	2	P	3	2	PV	A
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0	= without LED
P	= PNP with LED
N	= NPN with LED

N° conductors:	3	= 3 wires
	4	= 4 wires
	5	= 5 wires

Cable length m.	2	= 2 m.
	5	= 5 m.
	10	= 10 m.

Cable material:	PV	= PVC (orange)
	PR	= PUR (orange)
	VS	= PVC shielded
	T	= Thermoplastic rubber (-40° ÷ + 140° C)

Atex Versions:	A	= 1G - 1D Category
	3GD	= 3G - 3D Category

Note:

Using female connectors, please consider an insertion length inside the sensor, which is :

M12 connectors	= 8 mm
M8 connectors	= 4 mm

I.e. Sensor DSA8/4909KS total length = 35 mm
 Connector C12/0032PV total length = 17,5 mm
 Overall dimension sensor + connector = (35 + 17,5) - 4 = 48,5 mm.