

## HOW TO INTERPRETE THE ORDERING REFERENCES

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

<b>0</b>	= without LED
<b>2</b>	= with 2 LED

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

<b>N° conductors:</b>	<b>3</b>	= 3 wires
	<b>4</b>	= 4 wires
	<b>5</b>	= 5 wires

<b>Cable length m.</b>	<b>2</b>	= 2 m.
	<b>5</b>	= 5 m.
	<b>10</b>	= 10 m.

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

<b>Atex Versions:</b>	<b>A</b>	= 1G - 1D Category
	<b>3GD</b>	= 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.