







Cable connectors in M12 design for DC sensors

Suitable for DC sensors with 2, 3 or 4 wires						
Cable-sheath	Length	No. of cores	Ø (mm <sup>2</sup> )	Design straight	Design angled	Design angled with 2 LEDs
PVC, grey	2 m	4	0.34	V1-G-2M-PVC	V1-W-2M-PVC	
	5 m	4	0.34	V1-G-5M-PVC	V1-W-5M-PVC	
	10 m	4	0.34	V1-G-10M-PVC	V1-W-10M-PVC	
PUR, grey	2 m	4	0.34	V1-G-2M-PUR	V1-W-2M-PUR	V1-W-A2-2M-PUR
	5 m	4	0.34	V1-G-5M-PUR	V1-W-5M-PUR	V1-W-A2-5M-PUR V1-A0-5M-PUR V1-W-E2/E3-5M-PUR
	10 m	4	0.34	V1-G-10M-PUR	V1-W-10M-PUR	V1-W-A2-10M-PUR
PUR, grey	2 m	3	0.34	V15-... mating connectors		V1-W-E2-2M-PUR
	5 m	3	0.34			V1-W-E2-5M-PUR V1-W-E-5M-PUR
	10 m	3	0.34			V1-W-E2-10M-PUR
PVC, grey	2 m	5	0.34	V15-G-2M-PVC	V15-W-2M-PVC	
	5 m	5	0.34	V15-G-5M-PVC	V15-W-5M-PVC	
	10 m	5	0.34	V15-G-10M-PVC	V15-W-10M-PVC	
PUR, grey	2 m	5	0.25		V15-W-2M-PUR	
	5 m	5	0.25		V15-W-5M-PUR	
PUR, grey screened	2 m	7	0.25	V17-G-2M-PUR		
	5 m	7	0.25	V17-G-5M-PUR		
	10 m	7	0.25	V17-G-10M-PUR		

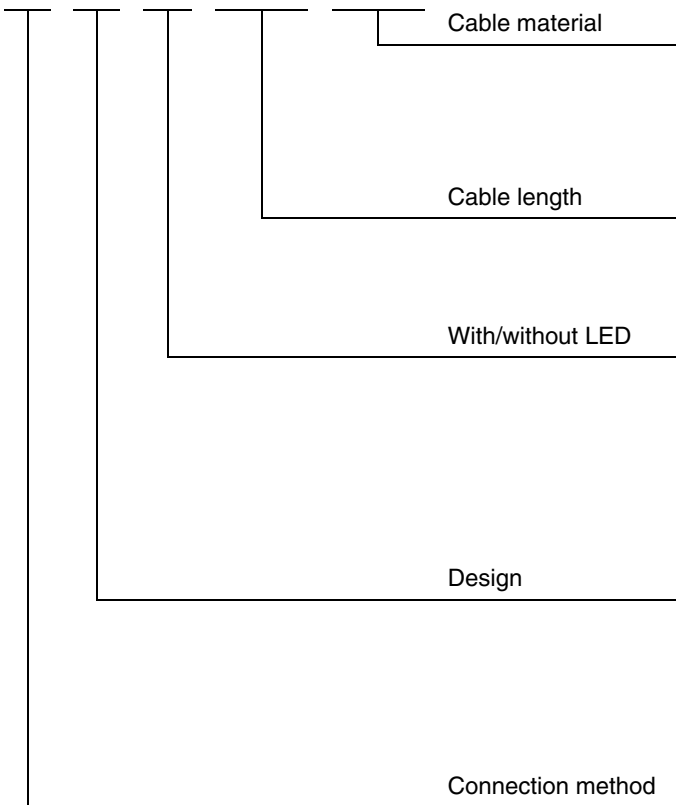
Mating connectors in M12 design with cross-braided lead

Suitable for DC sensors with 2, 3 or 4 wires technique, cross-braided halogen free lead or with PE						
Cable-sheath	Length	No. of cores	Ø (mm <sup>2</sup> )	Design straight	Design angled	Design angled with 2 LEDs
PUR, halogen free, cross-braided, orange	2 m	4	0.34	V1-G-2M-PUR H/S	V1-W-2M-PUR H/S	V1-W-A2-2M-PUR H/S
	5 m	4	0.34	V1-G-5M-PUR H/S	V1-W-5M-PUR H/S	V1-W-A2-2M-PUR H/S
PUR, cross-braided with PE, orange	2 m	4+1	0.34	V15-G-2M-PUR S/PE	V15-W-2M-PUR S/PE	V15-W-A2-2M-PUR S/PE
	5 m	4+1	0.34	V15-G-5M-PUR S/PE	V15-W-5M-PUR S/PE	V15-W-A2-5M-PUR S/PE

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## Type code mating connectors

### V1 - W - E2 - 2M - PVC



- PVC
- PUR
- PUR H/S, halogen free cross-braided
- PUR S/PE cross-braided, with PE

- 2 2 m
- 5 m
- additional length on demand

- E2 (for 3-wire pnp), 2 LEDs
- E0 (for 3-wire npn), 2 LEDs
- E2/E3 (contact 2 + 4 link), 2 LEDs
- A0 (for 4-wire npn), 2 LEDs
- A2 (for 4-wire pnp), 2 LEDs
- no designation = without LED

- W           angled
- G           straight
- WM          angled with cap nut
- WR          angled with twist connect
- GR          straight with twist connect

- V1           M12 x 1, 4-pin, DC
- V1S          M12 x 1, 4-pin, DC, connector
- V13          M12 x 1, 3-pin, AC
- V15          M12 x 1, 5-pin, DC
- V15S        M12 x 1, 5-pin, DC, connector
- V16          Rd24 x 1/8, 7-pin, AC/DC
- V16S        Rd24 x 1/8, 7-pin, AC/DC, connector
- V17          M12 x 1 7-pin, DC
- V18          M18 x 1, 4-pin, AC/DC
- V3           M8 x 1, 3-pin, DC
- V3S          M8 x 1, 3-pin, DC, connector
- V31          M8 x 1, 4-pin, DC
- V31S        M8 x 1, 4-pin, DC, connector
- V7           Amphenol-Tuchel C164 639F 7S22
- V            with central screwed connection, 4-pin