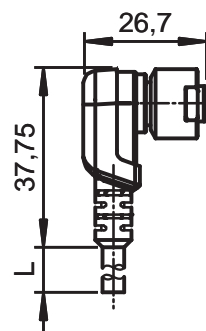


## Round mating connectors M12, DC



### Mating connectors V1-W-... angled

**V1-W-...**  
**V1-W-N-...**  
**V1-W-N4-...**  
**V15-W-...**

#### Features

- Immunity to vibration via integrated o-ring in the cap nut

#### Technical data

Number of poles	2, 4, 5
Operating voltage	max. 250 V DC
Current	max. 4 A
Resistance	< 5 mOhm
Contact elements	spring mounted
Pin diameter	1 mm
Contamination class	3
Colour of the head	green, yellow or blue
Materials	Contacts: Cu Sn / Au
	Head: PUR
	Cable covering: PVC or PUR
	Cap nut: Cu Sn / Ni
	Sealing: NBR
Cable	high-flexible
	Colour: black, yellow or blue
	Leads: 2 / 4 x 0.34 mm <sup>2</sup> , 5 x 0.25 mm <sup>2</sup>
	Length L: 2 m ... 50 m
Combustibility contact inset	94V-2
	Head: 94V-2
	Cable: flame retardant VDE 0472 / 804
IP classification DIN 40050	IP 67
Operating temperature	- 25 °C ... 90 °C
UL / CSA approval	applied

Type	Number of poles	Metal cap nut thread	Colour		Specification	Model number / Example
			Head and contact insert	Cable covering		
V1-W-...	4	M12x1	green	black	standard	V1-W-2M-PVC
			yellow	yellow	USA version	V1-W-5M-PUR V1-W-YE2M-PUR
V1-W-N-...	2	M12x1	blue	blue	NAMUR	V1-W-N-5M-PUR
V1-W-N4-...	4					V1-W-N4-5M-PUR
V15-W-...	5	M12x1	green	black	standard (with special function)	V15-W-2M-PVC
			yellow	yellow	USA version	V15-W-YE2M-PVC

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