

# General Accessories

## Connector Plug Terminals

### Type CONM1...

CARLO GAVAZZI



- Straight or 90° connectors
- M12 version
- 4 wire
- DC version
- IP 67
- Good resistance against chemicals
- UL approved

### Product Description

Connector with self-application screw terminals. PG 7 cable gland for cables between 4 to 6 mm.

Good chemical and oil resistance. When using aggressive mediums, material resistance based on application must be checked.

### Type Selection

Plug type	Ordering number
4-Wire Angled	CONM14NF-A
4-Wire Straight	CONM14NF-S

### Ordering Key CONM14NF-A/S

CONM = Murr	
1 = M12 DC	
4 = 4 wire (BN, BU, BK, WH)	
N= Not shielded	
F= Female	
M= Male	
A = Angled	
S = Straight	

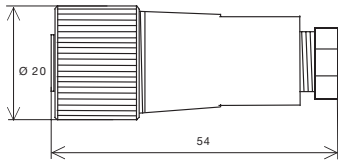
### Specifications

Rated operating voltage ( $U_B$ )	250 V AC/DC
Output current	≤ 4 A
Contact resistance	≤ 6 mΩ
Contact material	CuZn
Coating	0.2 μNi + 0.5 μAu
Pin diameter	1.02 mm
Contact bearer material	PA black
Pin and key code position	IEC 61076-2-101
Temperature	-40° to +85°C
Degree of protection	IP 67
O-ring sealing	NBR

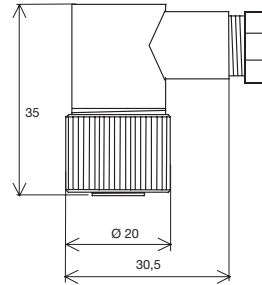
Insulation test	2.5 kV
Moulded body material	PBTP black
For cable diameter	4,0 mm to 6,0 mm
Connection wires	max. 0.75 mm <sup>2</sup>
Union nut	CuZn (brass)
Coating	Nickel plated
Torque	0.6 Nm
Weight	approx 25 g
Polution degree	3
Overvoltage category	III
Insulation group	III

## Dimensions

CONM14NF-S



CONM14NF-A



## Contact layout

CONM14NF-A  
CONM14NF-S

(4-wire)

