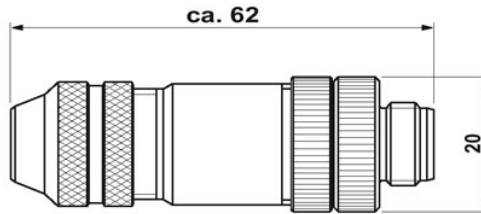


# POSITAL

## FRABA

### CONNECTOR

#### M12, MALE 4 PIN D-CODED

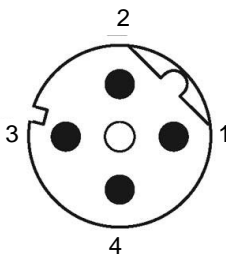


All dimensions in mm

#### 1.1 Technical Data

Connector Standard	M12 Connector (D-Coded)
Number of Contacts	4
Insulation Material	Polyamide
Contact Resistance	$\leq 3 \text{ m}\Omega$
Insulation Resistance	$\geq 10 \text{ G}\Omega$
Wire Gauge	Min. $0.25 \text{ mm}^2$ , Max. $0.75 \text{ mm}^2$ (AWG 24-18)
Connection Type	Screw Connection
Ambient Temperature (Operation)	$-40^\circ\text{C}$ to $85^\circ\text{C}$ / $-40^\circ\text{F}$ to $185^\circ\text{F}$
Degree of Protection	IP66/IP67 (~NEMA 6)

#### 1.2 Pin Configuration



Connector Pinout (Front View)

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## FRABA

### CONNECTOR

#### M12, MALE 4 PIN D-CODED

#### 1.3 Suitable for Following Sensor Systems

OCD-EEXXX-XXXX-XXXX-PRM

#### 1.4 Ordering Info

Part Number	Description <sup>1</sup>
34050402	CTR - M12 , Male 4pin D-Coded

1) CTR – Connector Only / CCBL – Connector + Cable

#### Disclaimer

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