

Round connectors – field attachable

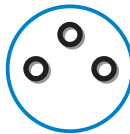


- M8 and M12 connectors
- Maximum installation flexibility
- With screw terminals or pin penetration
- Good resistance to oils and chemicals
- Available with stainless steel hexagon nut
- Shielded versions

Technical data

Rated voltage	60 V (M8, straight)
	30 V (M8, angled)
	250 V (M12, 4-pin)
	63 V (M12, 5-pin)
Nominal power	36 V (M12, 8-pin)
	4 A (M8, straight)
	3 A (M8, angled)
	4 A (M12, 4-/5-pin)
Mode of connection	2 A (M12, 8-pin)
	Screw
Wire section	Max. 0.5 mm ² (M8, straight)

Wire section	Max. 0.34 mm ² (M8, angled)
	Max. 0.75 mm ² (M12)
Temperature range	-40 °C ... +85 °C (M8, straight)
	-25 °C ... +70 °C (M8, angled)
	-25 °C ... +90 °C (M12, 4-/5-pin)
	-40 °C ... +85 °C (M12, 8-pin)
Enclosure rating	IP 67
Locking nut	Brass nickel-plated
Housing	PBT, black
Remark	The drawings indicate the connector's mating sides

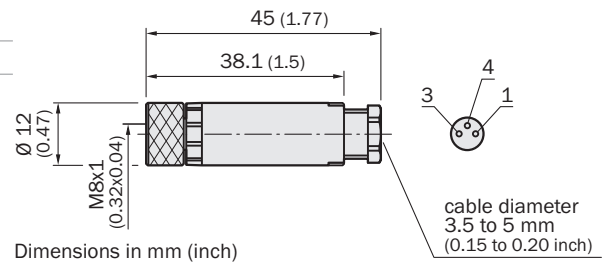


Type

DOS - 08 03 - G

Order no.

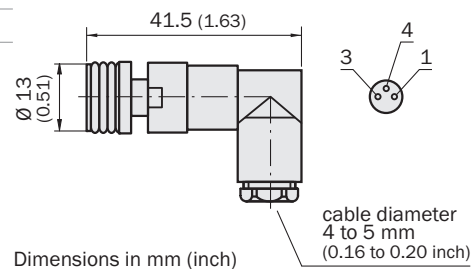
7902077



DOS - 08 03 - W

7902078

Pin penetration

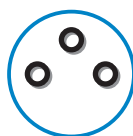


Round connectors (page 4 ... 43)

Field-attachable	Single-ended cordsets			Double-ended cordsets		
	PVC	PUR	Food & Beverage	PVC	PUR	Food & Beverage

Distribution systems (page 44 ... 59)

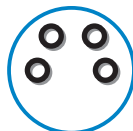
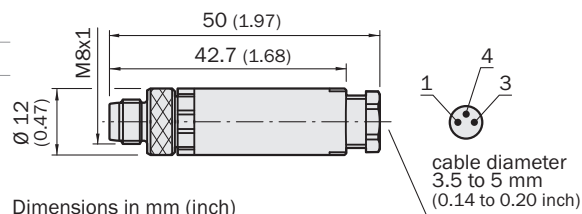
Sensor/actuator boxes	Sensor/actuator boxes Food & Beverage	T-junctions/ Y-junctions
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Type

STE - 08 - 03 - G

Order no.

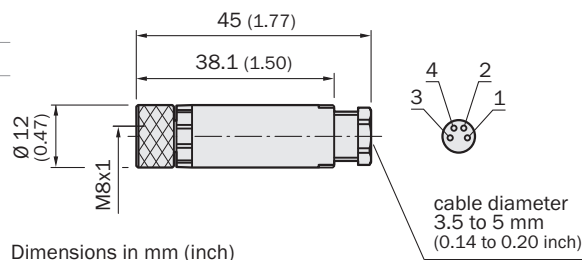
6037322


Type

DOS - 08 - 04 - G

Order no.

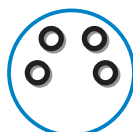
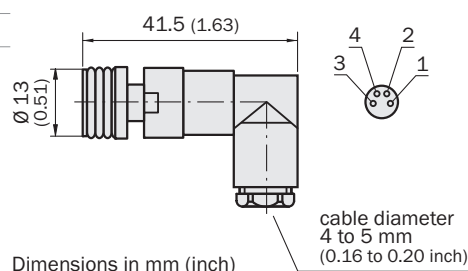
6009974



DOS - 08 - 04 - W

6009975

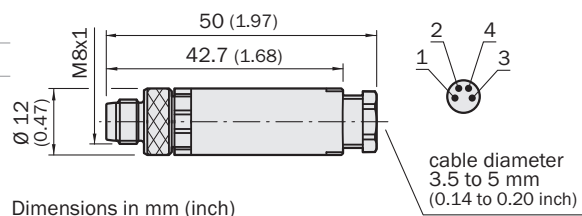
Pin penetration


Type

STE - 08 - 04 - G

Order no.

6037323


Connectors for fieldbus technology
(page 60 ... 75)

DeviceNet/CANopen Ethernet PROFIBUS

Rectangular connectors
(page 76 ... 81)

Specific connectors (page 82 ... 109)

DME3000

DME4000/
DME5000

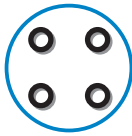
Positioning
encoders

Inspector

C2000/
M2000

C4000/
M4000

Round connectors

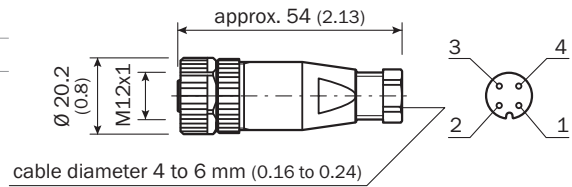


Type

DOS - 12 04 - G

Order no.

6007302

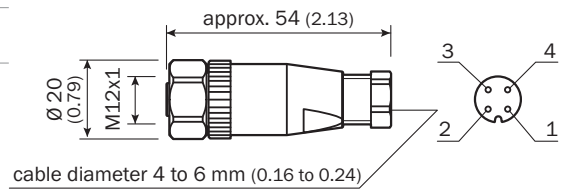


All dimensions in mm (inch)

DOS - 12 04 - G N

6028357

Stainless steel hexagon nut
(V4A/1.4404/316L)

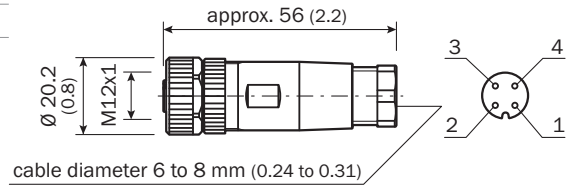


All dimensions in mm (inch)

DOS - 12 04 - G X

6026528

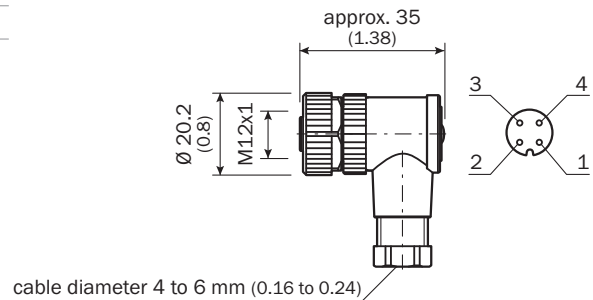
Increased cable diameter



All dimensions in mm (inch)

DOS - 12 04 - W

6007303

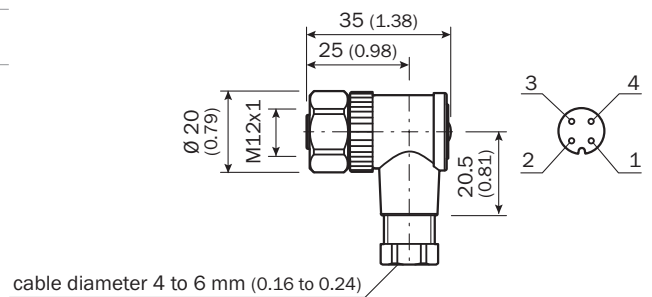


All dimensions in mm (inch)

DOS - 12 04 - W N

6028358

Stainless steel hexagon nut
(V4A/1.4404/316L)



All dimensions in mm (inch)

Round connectors (page 4 ... 43)

Field-attachable

Single-ended cordsets

PVC PUR Food & Beverage

Double-ended cordsets

PVC PUR Food & Beverage

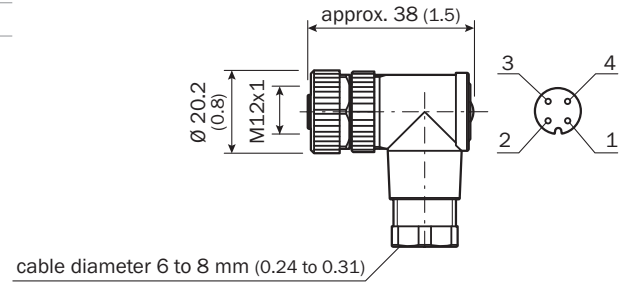
Distribution systems (page 44 ... 59)

Sensor/actuator
boxes

Sensor/actuator boxes
Food & Beverage

T-junctions/
Y-junctions

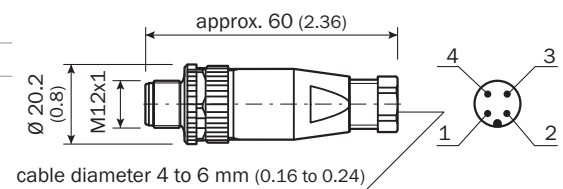
DOS	12	04	W	X	6025570	Increased cable diameter
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All dimensions in mm (inch)

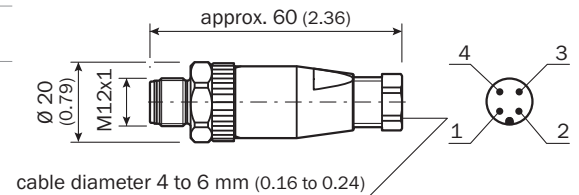


Type	Order no.
STE - 12 - 04 - G	6009932



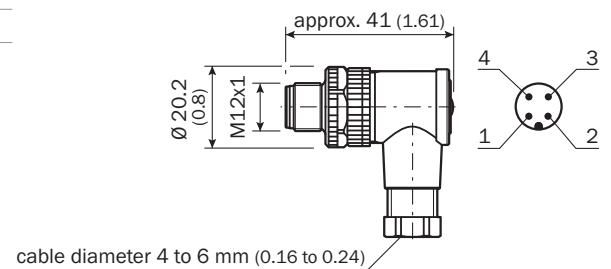
All dimensions in mm (inch)

STE - 12 - 04 - G - N	6028359	Stainless steel hexagon nut (V4A/1.4404/316L)
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All dimensions in mm (inch)

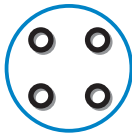
STE - 12 - 04 - W	6022084
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All dimensions in mm (inch)

Connectors for fieldbus technology (page 60 ... 75)			Rectangular connectors (page 76 ... 81)	Specific connectors (page 82 ... 109)					
DeviceNet/CANopen	Ethernet	PROFIBUS		DME3000	DME4000/ DME5000	Positioning encoders	Inspector	C2000/ M2000	C4000/ M4000

Round connectors

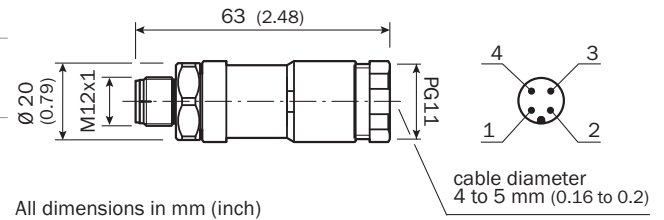


Type

STE - 12 04 - T N

Order no.

6028360 For 2 cable connections,
stainless steel hexagon nut
(V4A/1.4404/316L)

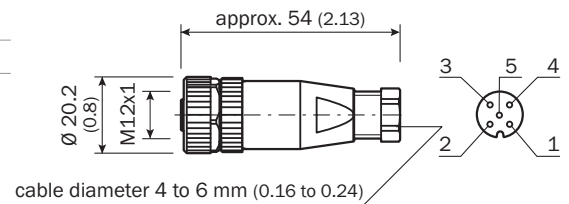


Type

DOS - 12 05 - G

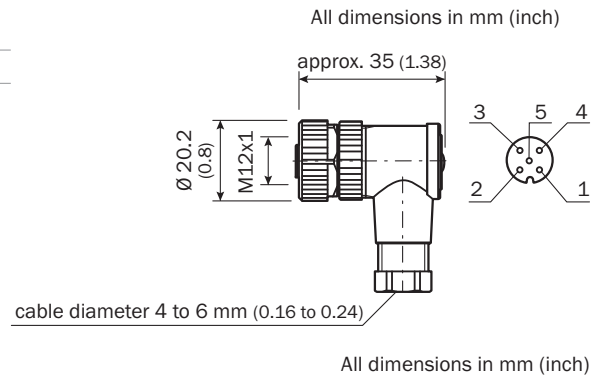
Order no.

6009719



DOS - 12 05 - W

6009720

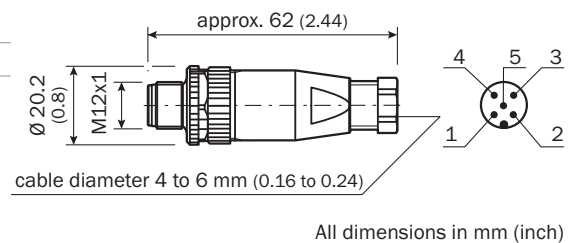


Type

STE - 12 05 - G

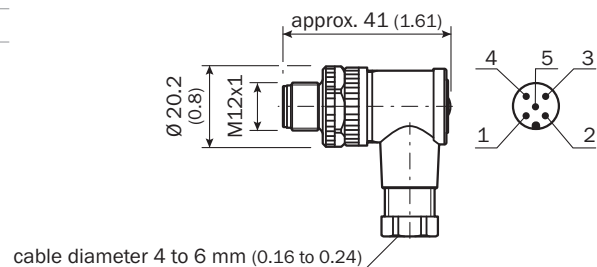
Order no.

6022083



Round connectors (page 4 ... 43)							Distribution systems (page 44 ... 59)		
Field-attachable	Single-ended cordsets			Double-ended cordsets			Sensor/actuator boxes	Sensor/actuator boxes Food & Beverage	T-junctions/ Y-junctions
	PVC	PUR	Food & Beverage	PVC	PUR	Food & Beverage			

STE - 12 05 - W 6022082



All dimensions in mm (inch)

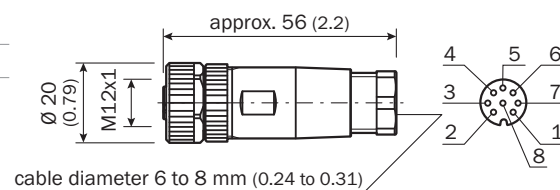


M12

8-pin

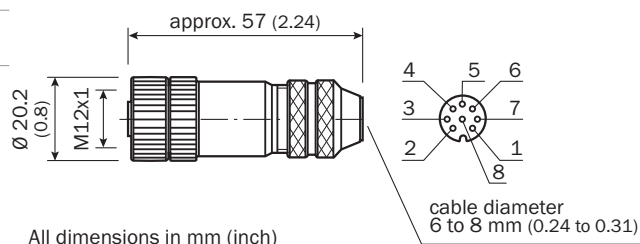
Type

DOS - 12 08 - G 6028422



All dimensions in mm (inch)

DOS - 12 08 - G A 6028369 Housing brass nickel-plated, shielded



All dimensions in mm (inch)

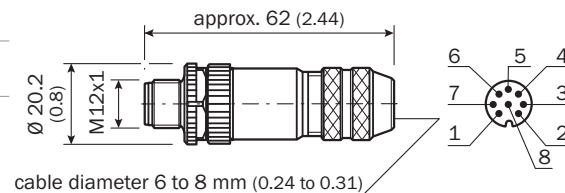


M12

8-pin

Type

STE - 12 08 - GA 6028370 Housing brass nickel-plated, shielded



All dimensions in mm (inch)

Connectors for fieldbus technology
(page 60 ... 75)

DeviceNet/CANopen Ethernet PROFIBUS

Rectangular connectors
(page 76 ... 81)

Specific connectors (page 82 ... 109)

DME3000

DME4000/
DME5000

Positioning
encoders

Inspector

C2000/
M2000

C4000/
M4000