

# ESG 34JP1000GS

Shielded cable 12 wires, female connector, 10,0 m

Article number: 11195098

## Overview

- shielded process interface cable
- M12/12-pin female connector to open wires
- cable carrier compatible
- suitable for robotic applications (+/- 180°/m, min. 500.000 torsion cycles)
- length 10,0 m



*Picture similar*

## Technical data

### Electrical data

Shielding	yes
Number of poles	12
Connectors	M12 female connector, screw lock open wires
Suitable for operation with max 60 V (nominal 48 V)	yes
Suitable for operation with max 60 V (nominal 48 V) (info)	The M12 connectors must comply with the IEC 61076-2-101 standard. The dielectric strength and withstand voltage for the plug/socket combination must be checked according to DIN EN 60664-1:2008-01 for 60 V.

### Mechanical data

Smallest bending radius static	30 mm
Smallest bending radius moved installation	72 mm

### Mechanical data

Bending cycles	1000000
Use in cable carriers	yes
Cable length [m]	10 m
Material	PUR, halogen-free

### Interface

Data interface	Process interface
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### Environmental conditions

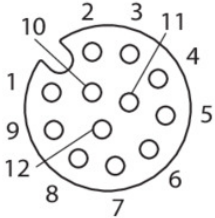
Flame resistance	IEC 60332-2-2
Halogen-free	DIN EN 50267-2-1
Operation temperature (static)	-40 ... +90 °C
Operation temperature (moved installation)	-25 ... +60 °C
Conformity	UL RoHS
Protection class	IP 65/67/68 (mounted)

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### Pin assignment



M12	color	M12	color
1:	BN	7:	BK
3:	WH	10:	VT
6:	YE	9:	RD
4:	GN	2:	BU
5:	PK	11:	GYPK
8:	GY	12:	RDBU