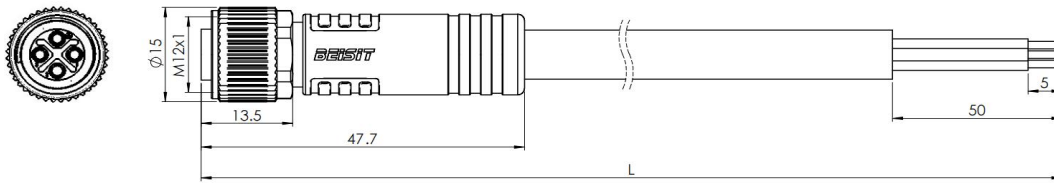


Actuator and sensor cable, TPU-connection cable, M12, S-coding, 4-pin



Typecode M12S3ECZF1ZU010N00
ID 1006190000666

Technical Data*

Connector A

Connector	Female, M12x1, straight, S-coding
Number of pins	4-pin
Contacts	Brass, Gold-plated
Coupling cut/screw	Brass, Nickel-plated
Contact carriers	PA66
Seal	FKM
Connector body	TPU, black
LED	No
Mechanical lifespan	≥ 100 Mating cycles
Pollution degree	3
Protection class	IP67, Only in screwed condition
Locking mode	Screw
Standard	IEC 61076-2-111

Cable

Cable length	5.0 m
Cable diameter	Ø 7.9 mm ± 0.30 mm
Cable jacket	TPU, black
Shielding	No
Core insulation	PP
Core colors	1-BK, 2-BK, 3-BK, PE-YE/GN
Core cross-section	4 x 1.5 mm ²

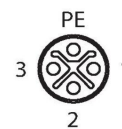
Electrical properties

Rated voltage	630 V
Rated current	12 A
Insulation resistance	≥ 10 ⁸ Ω
Cable test voltage	3000 V/min

Features

- M12, Female, straight, 4-pin
- Stripping of cable tail jacket
- Cable jacket material: TPU
- Jacket color: black
- Resistant to chemicals and oils
- Resistant to salt spray
- Resistance to welding sparks
- Resistant to abrasion
- Protection class: IP67
- RoHS-compliant

Contact assignment



Technical Data*

Operation temperature

Ambient temperature range (stationary) -15 °C ... 80 °C

Commercial data

Weight	g
Country of origin	CN
Packaging unit	1 pc