

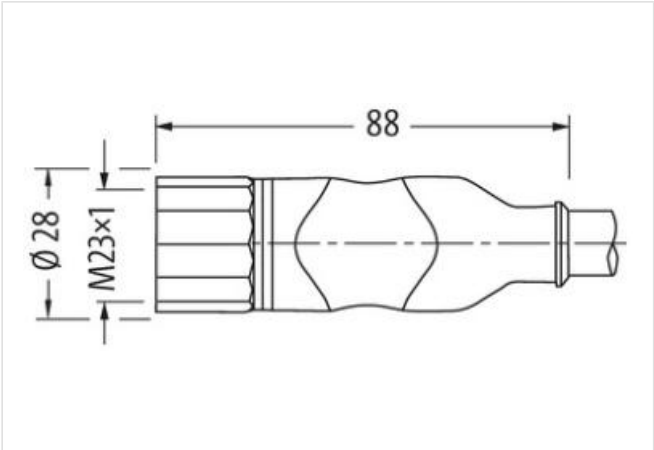
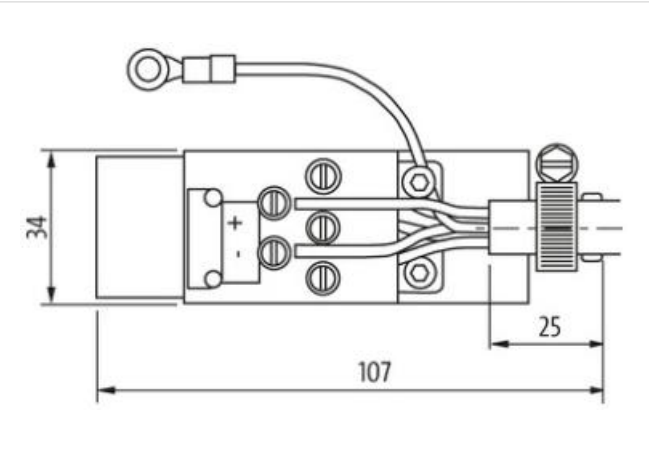
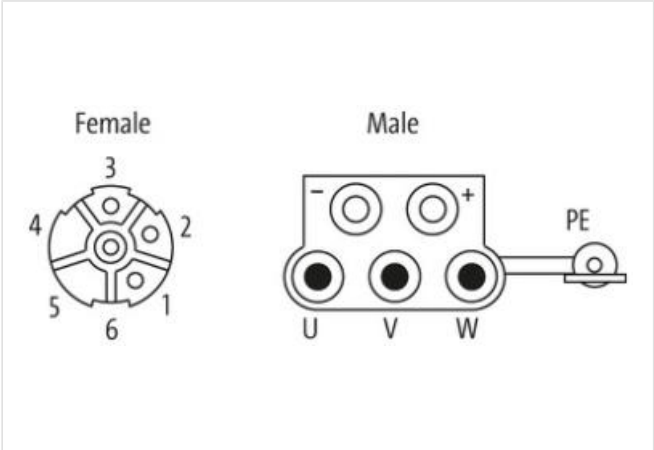
M23 SERVO CABLE

Specification: 6FX8002-5CS01-1DF0

Power cable for SINAMICS S120 and Motors with M23 connection  
Female straight – pre-wired terminals  
M23, 6-pole  
4-pole used  
Further cable lengths on request.  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image

Form	
Form	PS015
Technical Data	
Operating voltage	max. 630 V AC/DC
Operating current per contact	Power cores: 12 A (1.5 mm²), 15 A (2.5 mm²); brake cores: 5 A (1.5 mm²)
Locking of ports	Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing
Protection	IP20/IP67
Material	PUR

Locking material	Brass, nickel plated
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Compression gland	M23 (SW27)
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#### General data

Pollution Degree	3
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Temperature range	-25...+85 °C, depending on cable quality
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#### Cables

No./diameter of wires	(4G1.5+C)
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Wire isolation	TPM (bk num, gnye)
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C-track properties	10 Mio.
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Outer Ø	9.1 mm ±5%
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Cable number	854
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Approval (cable)	cURus (AWM-Style 21223/10492)
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Shield	yes
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Jacket Color	orange
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Temperature range (fixed)	-30...+80 °C
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Temperature range (mobile)	-30...+60 °C
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Bend radius (fixed)	5× outer Ø
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Bend radius (moving)	7.5× outer Ø
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Torsion stress	±30°/m
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Material (jacket)	PUR (UL/CSA) (=MC800+)
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Product article number of manufacturer	7000-PS015-8543500
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Cable length	35 m
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