

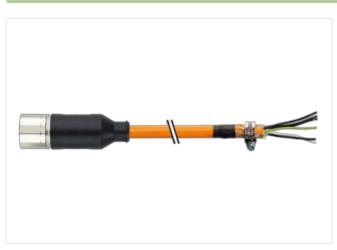
## **M23 SERVO CABLE**

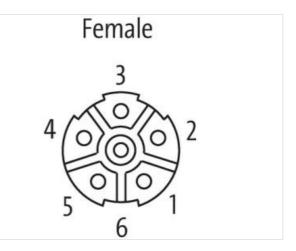
specification: 6FX8002-5CG01-1BH0

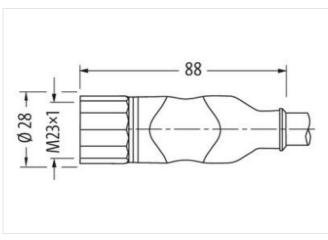
Female straight Plastic housings with good resistance against chemicals and oils. M23, 6-pole 4-pole used shielded without brake wires Power cable for SINAMICS S120 and Motors with M23 connection Mounting bracket without cable sleeves Further cable lengths on request.

## Link to Product

Illustration







Product may differ from Image

Form		
Form	PS206	
Technical Data		
Operating voltage	max. 630 V AC/DC	

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Rated surge voltage	6.0 kV
Operating current per contact	Power cores: 12 A (1.5 mm <sup>2</sup> ), 15 A (2.5 mm <sup>2</sup> )
Material group	IEC 60664-1, category I
Locking of ports	Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Material	PUR
Locking material	Brass, nickel plated
suitable for corrugated tube (internal Ø)	16 mm
Compression gland	M23 (SW27)
General data	
Pollution Degree	3
Temperature range	-25+85 °C, depending on cable quality
Cables	
No./diameter of wires	(4G1.5+C)
Wire isolation	TPM (bk num, gnye)
C-track properties	10 Mio.
Outer Ø	9.1 mm ±5%
Cable number	854
Approval (cable)	cURus (AWM-Style 21223/10492)
Shield	yes
Jacket Color	orange
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-30+60 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	7.5× outer Ø
Torsion stress	±30°/m
Material (jacket)	PUR (UL/CSA) (=MC800+)
Product article number of manufacturer	7000-PS206-8541700
Cable length	17 m

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