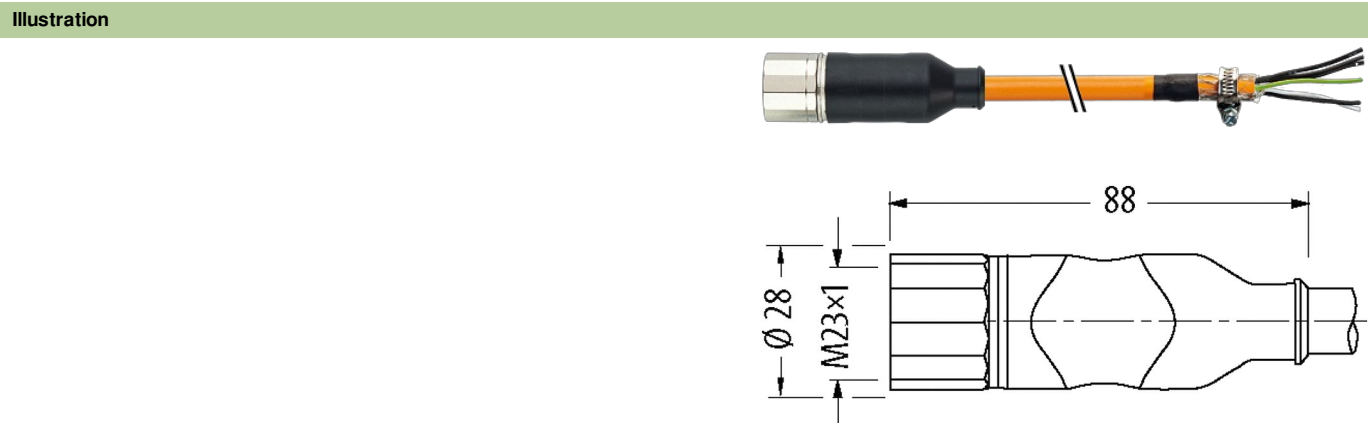


M23 SERVO CABLE

specification: 6FX5002-5CG01-1BK0

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](#)



Product may differ from Image

Form	
Form	PS206
General data	
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality
Cables	
Cable number	865
No./diameter of wires	(4G1.5+C)
Wire isolation	TPM (bk num, gnye)
C-track properties	0.1 Mio.
Torsion stress	±30 °/m
Jacket Color	orange
Material (jacket)	PVC (UL/CSA) (=MC500)
Specification	6FX5008-1BB11
Outer Ø	8.0 mm ±5%
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	18× outer Ø
Temperature range (fixed)	-25...+80 °C
Temperature range (mobile)	-5...+60 °C
Shield	yes

Approval (cable)	UL (AWM-Style 2570/10492), CSA
Diameter (core)	4 × 2.5 mm ²

Technical Data

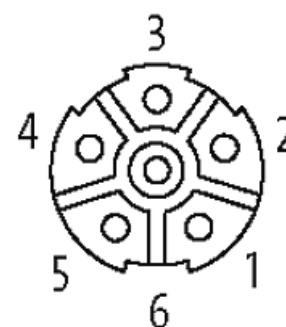
Operating voltage	max. 630 V AC/DC
Rated surge voltage	6.0 kV
Operating current per contact	Power cores: 12 A (1.5 mm ²), 15 A (2.5 mm ²)
Material group	IEC 60664-1, category I
Locking of ports	Screw thread (M23×1 mm) recommended torque 2.0 Nm, self-securing
Compression gland	M23 (SW27)
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Locking material	Brass, nickel plated
Material	PUR
suitable for corrugated tube (internal Ø)	16 mm

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879559690
eClass	27279218
Packaging unit	1

Sketch

Female



Product may differ from Image