

M23 SERVO CABLE

Specification: 6FX5002-5CN16-1BA0

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

Link to Product

Illustration



Product may differ from Image

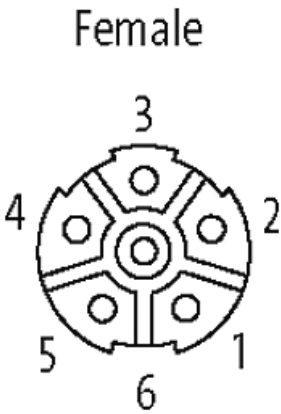
Form	
Form	PS416
General data	
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality
Cables	
Cable number	869
No./diameter of wires	(4G2.5+C)
Wire isolation	PP (bk num, gnye)
C-track properties	0.1 Mio.
Torsion stress	±30 °/m
Jacket Color	orange
Material (jacket)	PVC (UL/CSA) (=MC500)
Specification	6FX5008-1BB21
Outer Ø	9.6 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 mm²
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 mm²), 15 A (2.5 mm²)
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)
Locking material	Brass, nickel plated
Material	Zinc die casting, nickel-plated
suitable for corrugated tube (internal Ø)	without

Commercial data

country of origin	HU
customs tariff number	85444290
EAN	4048879681599
eClass	27279218
Packaging unit	1

Sketch



Product may differ from Image