

M40 Servo Cable

Specification: 6FX5002-5DS46-1CD0

Female straight
without cable sleeves
M40

6-pole

Power connector SIEMENS

Terminals

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

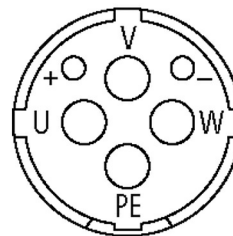
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

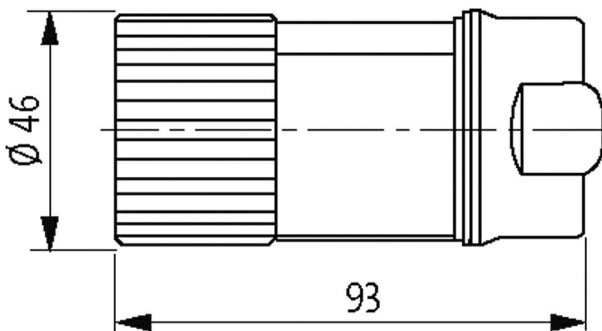
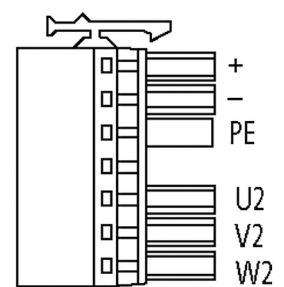
Illustration



Female



Male



Product may differ from Image

Form

Form PS421

Technical Data

Operating voltage	max. 630 V AC/DC
Rated surge voltage	6.0 kV
Material group	IEC 60664-1, category I
Locking of ports	M40×1.5 mm
Compression gland	M40 (SW46)
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Locking material	Zinc die casting, matte nickel plated

General data

Pollution Degree	3
Temperature range	-20...+85 °C

Cables	
Cable identification	894
Approval (cable)	PVC (UL/CSA)
Material (wire)	Cu wire, bare
Diameter (core)	(4G4 + (2× 1.5)C)-C
Material (wire isolation)	PVC
Shield	yes
Material (jacket)	PVC
Outer-Ø (jacket)	14.8 mm ±5%
Color (jacket)	orange
Temperature range (fixed)	-25...+80 °C
Temperature range (mobile)	-5...+60 °C
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879780582
eClass	27279221
Packaging unit	1