

M40 Power Cable

Specification: 6FX8002-5CA58-1AJ0

Art.No.: 7000-PS100-8950800

Weight: 4.814 kg

Country of origin: DE

Model designation: M6FX8002-5DA48-1AJ0

Female straight – male straight

M40

6-pole, shielded

without cable sleeves

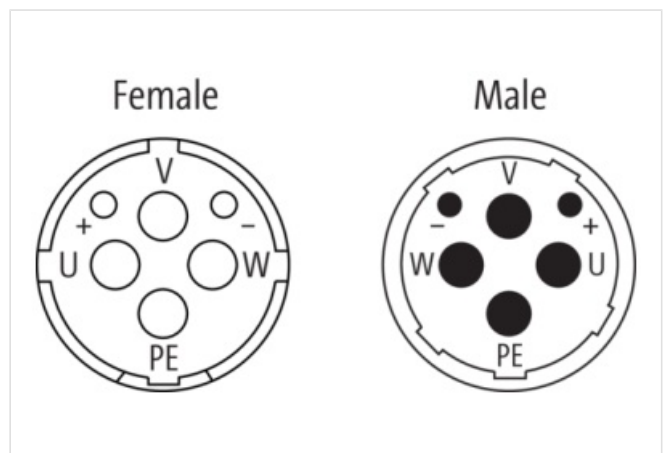
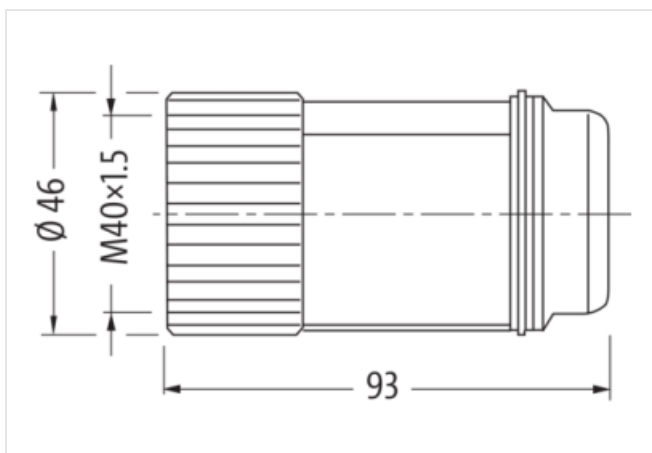
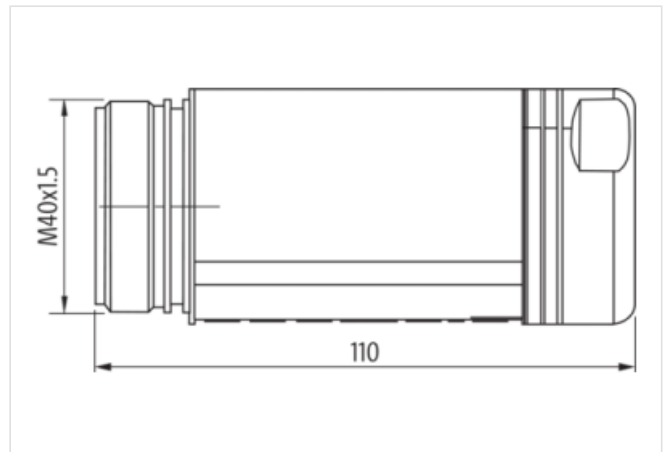
Further cable lengths on request.

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

Header	
Material short text	M6FX8002-5DA48-1AJ0
Cable length	8,00 m
Side 1	
Family construction form	M40
Threaded hole	M40 x 1.5
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-PS100-8950800
GTIN	4048879780544
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-7.1	27279218
ECLASS-8.0	27279218
ECLASS-8.1	27279218
ECLASS-9.0	27060327
ECLASS-9.1	27060311
ECLASS-10.0.1	27060311
ECLASS-10.1	27060311
ECLASS-11.0	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060327
ECLASS-13.0	27060311
ECLASS-14.0	27060311
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
customs tariff number	85444290
EAN	4048879780544
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	630 V
Operating voltage DC max.	630 V
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67, IP65
Additional condition protection degree	inserted, screwed

Pollution Degree	3
Rated surge voltage	6 kV
Material group (IEC 60664-1)	I

Mechanical data | Material data

Locking material	Brass
Coating locking	nickel plated

Environmental characteristics | Climatic

Operating temperature min.	-20 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality

Important installation notes

Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.

Mechanical data | Cable

Cable identification	895
Cable shielding (type)	copper braiding, bare
Cable weight	445 g/m
Amount wires	6
Material conductor wire	Stranded copper wire, bare
Outer-diameter (jacket)	14,8 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR