

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

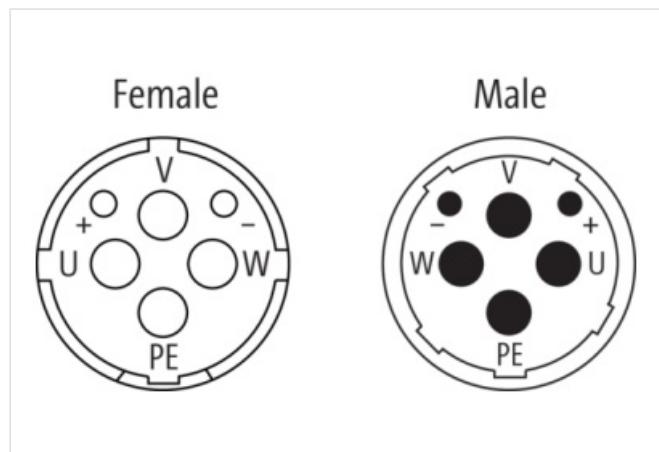
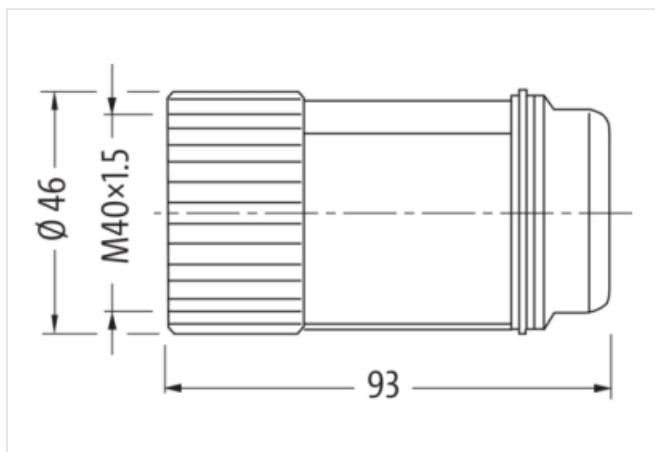
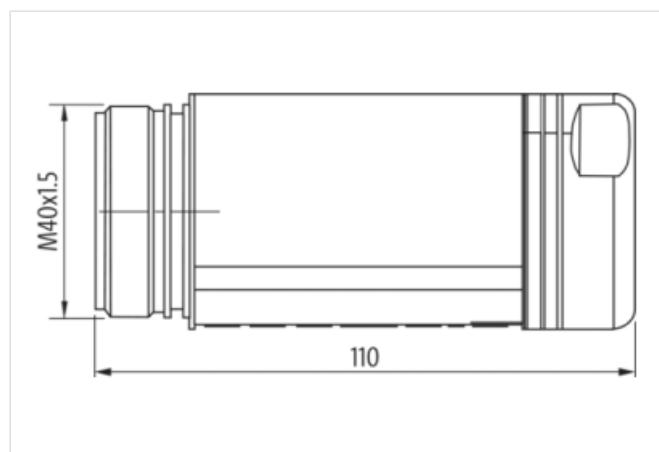
Further cable lengths on request.

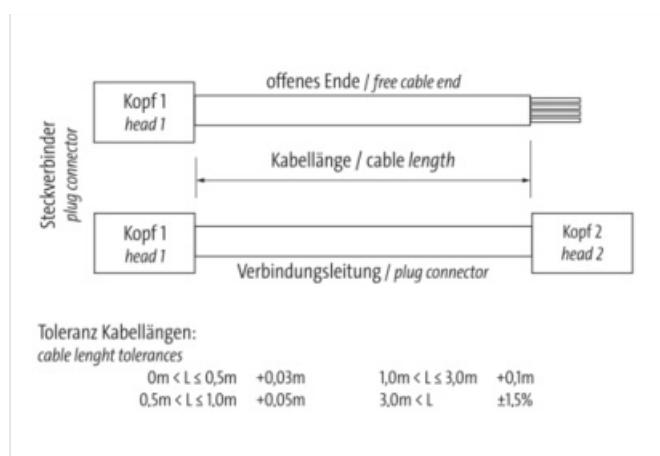
Plastic housings with good resistance against chemicals and oils.

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 dataURL 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