

## 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



Product may differ from image

#### Form

Form PS421

#### 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

#### 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

**Commercial data**

country of origin	DE
customs tariff number	85444290
EAN	4048879780582
eClass	27279221
Packaging unit	1