Servo harnessing according to SEW®





Servomotors, resolvers and encoder cables for fixed installation or application in power supply chains; Outer sheath makes them particularly suitable for use in industrial areas















Product description

Application range

- · Plant engineering
- Servo drives and servo assemblies

Benefits

- Servomotors, resolvers and encoder cables for fixed installation or application in power supply chains
- Outer sheath makes them particularly suitable for use in industrial areas

Product Make-up

- Design according to specific drive systems:
- Flame-retardant according IEC 60332-1-2

Product Make-up

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• Other versions and lengths can be delivered upon request.

Note

- For the highly flexible version, please observe the assembly guidelines for cables in power chain systems.
- Maximum cable length must comply with the specifications set by the manufacturer of the respective servo drives
- The technical data correspond to the cables used

Technical Data

Test voltage

Approvals Power cable: UL AWM Style 2587
Classification ETIM 5.0 Class-ID: EC000104

ETIM 5.0 Class-Description: Control cable

Minimum bending radius Power cable occasional flexing:

15 x cable diameter

Signal cable for flexible installation:

15 x outer diameter

Nominal voltage Power cable: power cores: IEC 750 V, UL 600 V

Signal cores: IEC 350 V, UL 600 V

Signal cable: 250 V Power cable: 2 KV Signal cable: 1.5 KV

Temperature range Flexing power cable: -10 °C to +80 °C

Signal cable flexing: -5°C to +70°C