



Servo cable, approved

Multi-standard approval reduces part varieties and saves costs

- Servo drives
- EMC-compliant



Product description

Application range

- Specially designed to connect SEW servomotors
- Connecting cable between servo controller and motor
- Plant engineering
- Machine tools
- Printing machines

Benefits

- Multi-standard approval reduces part varieties and saves costs

Product Make-up

- Fine-wire strand made of bare copper wires

- Core insulation: TPE
- Control core triplet with laminated aluminium film and a layer of tinned-copper wires
- Cores twisted in short lay lengths
- Tinned-copper braiding
- PVC outer sheath, orange (RAL 2003)

Norm references / Approvals

- UL-AWM-Style 2570
- Based on VDE 0250 / 0285
- UL File No. E63634

Product features

- For fixed installation or applications with occasional movements
- Oil-resistant
- Flame-retardant according IEC 60332-1-2
- Flame-retardant according to UL VW1/CSA FT1

Technical Data

Core identification code	Power: black cores with U, VV, WWW printing and 1 core gnye Control cores: black cores with numbers 1, 2 and 3 Fine wire according to VDE 0295 Class 5/ IEC 60228 Class 5
Conductor stranding	Occasional flexing: 15 x outer diameter Fixed installation: 4 x outer diameter
Minimum bending radius	Power cores: IEC 750 V, UL 600 V Control cores: 1 mm ² and 1.5 mm: IEC 350 V, UL 600 V
Nominal voltage	2000 V
Test voltage	G = with GN-YE protective conductor
Protective conductor	Flexing: -10°C to +80°C
Temperature range	Fixed installation: -40°C to +80°C