ÖLFLEX® CLASSIC 110 LT

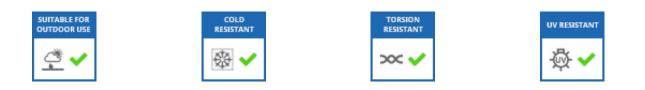




Cold flexible PVC control cable, suitable for low temperatures as well as outdoor use

Inexpensive control cable for flexing outdoor use; Space-saving installation due to small cable diameters; High electrical performance due to 4 kV test voltage

- Successor of ÖLFLEX CLASSIC 110 COLD, flexible down to -30°C
- UV and weather-resistant according to ISO 4892-2
- Torsion resistant for drip loops



CE



Product description

Application range

- Plant engineering Industrial machinery Heating and air-conditioning systems
- Freezing plants, cold storage
- Suitable for outdoor applications
- Suitable for torsional applications which are typical for the loop in wind turbine generators (WTG)

Benefits

- Inexpensive control cable for flexing outdoor use
- Space-saving installation due to small cable diameters
- High electrical performance due to 4 kV test voltage

PRODUCT INFORMATION FOR ÖLFLEX® CLASSIC 110 LT by PERTRONIC CABLES SASA PERIC ROSENSTR.6 74239 HARDTHAUSEN TEL: 07139-507-8687 FAX: 07139-507-8680 www.pertronic-cables.com | sales@pertronic.eu | Skype PERTRONIC-CABLES | see you GOOGLE + PERTRONIC KABEL



Product Make-up

- Fine-wire strand made of bare copper wires
- Core insulation: PVC, cold-resistant
- Outer sheath: PVC, cold-resistant, black

Norm references / Approvals

• Based on EN 50525-2-51

Product features

- Flame-retardant according IEC 60332-1-2
- Flexible down to -30°C
- UV and weather-resistant according to ISO 4892-2
- Ozone-resistant according to EN 50396

Technical Data

Core identification code Classification

Conductor stranding

Torsion movement in WTG Minimum bending radius

Nominal voltage Test voltage Protective conductor

Temperature range

Black with white numbers acc. to VDE 0293-1 ETIM 5.0 Class-ID: EC000104 ETIM 5.0 Class-Description: Control cable Fine wire according to VDE 0295, class 5/IEC 60228 class 5 TW-0 & TW-2, refer to Appendix T0 Occasional flexing: 15 x outer diameter Fixed installation: 4 x outer diameter U_0/U : 300/500 V 4000 V G = with GN-YE protective conductor X = without protective conductor Occasional flexing: -30°C to +70°C Fixed installation: -40°C to +80°C