

## UL 21218 TPE So.2,5mm<sup>2</sup> (C) 1Kv Outdoor drag chain VW-1 OD=6,0mm

### Construction

- Conductor: Conductor rope made of stranded strands (based on DIN EN 60228)
- Core insulation: Mechanically high-quality TPE mixture
- Overall shield: Extremely bend-resistant braid made of tin-plated copper wires  
Coverage linear approx. 70%, optical approx. 90%
- Outer jacket: low-adhesion, particularly abrasion- and highly bending-resistant  
TPE based mixture  
Color: signal black (comparable to RAL 9004)
- Marking: white 600/1000V cUUs AWM Style 1  
VW-1 AWM I/II A/B 80°C 1000V FT1

### Technical Datas

- Nominal voltage: 600/1000 V (based on DIN VDE 0298-3)  
1000 V (based on UL)
- Test voltage: 4000 V (based on DIN EN 50395)
- Bending radius fixed: min. 6 x d  
flexible: min. 4 x d
- Temperature  
range moved: -45°C to +90°C  
range static: -50°C to +90°C

### Features and approvals:

- UV resistance: High
- Oil resistance: Oil-resistant (based on DIN EN 60811-404),  
bio-oil resistant  
(tested according to VDMA 24568 with Plantocut 8 S-MB from DEA), Class 4
- Flame retardant According to IEC 60332-1-2, FT1, VW-1
- Silicone-free. Free of substances that interfere with paint wetting  
(based on PV 3.10.7 - as of 1992)
- REACH In accordance with Regulation (EC) No. 1907/2006 (REACH)
- RoHS lead-free Based on 2011/65/EU (RoHS-II/RoHS-III)

Item number: 582I25C010

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- Weitere Anfertigungen auf Anfrage
  - Alle Angaben ohne Gewähr