



Automotive single core 1.0 mm² / PVDF-X Anticapillary

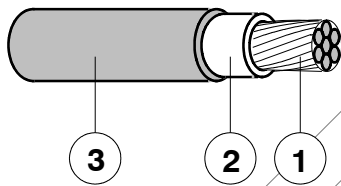
General Properties:

Excellent resistance to high and low temperature, ozone, UV and weathering resistance, resistant to pressure at high temperature, motor oil, fuels and hydrolysis, flame retardant, high abrasion resistant, solder iron resistant, easy to strip and process, according to ISO 6722 class D.

Complies with EU- directive 2000/53/EG on end of life vehicles. It is free from lead, mercury, cadmium and chrome VI.

Application:

Low voltage cable, for use in road vehicle applications, anticapillary acc. to DELPHI ES- M- 3274.



1. Conductor: Stranded tin plated copper, silicone filled 19x0.26 mmD
 2. Insulation 1: Polyalken
extruded Polyalken, crosslinked
 3. Insulation 2: PVDF- X
extruded Polyvinylidenfluorid, crosslinked
Colours: various
- D: 1.78 ± 0.05 mm

Technical Data:

Conductor resistance at 20 °C	≤ 19.2 Ω / km
Voltage rating	60 V
Test voltage, AC	5'000 V
Silicone filing content	approx. 13 g / 100 m
Temperature range (3'000 h)	- 40 ... + 150 °C
Min. bending radius	fixed 3 x cable D flexing 5 x cable D
Cable weight per 100 m	approx. 1.1 kg

Insulation colour	H+S part number
white	12 582 285
red	12 583 612
blue	84 130 345
brown	84 130 347
yellow	84 130 349
grey	85 016 240
violet	85 016 241
orange	85 016 242
green	85 093 513

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The product fulfils the test and specification requirements described in this document for the stated areas of application and operating conditions. HUBER+SUHNER AG does not expressly or implicitly guarantee performance under additional or changed conditions. Deviations are to be agreed upon in writing.

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