



Automotive single core 16 AWG / PVDF-X Anticapillary

General Properties:

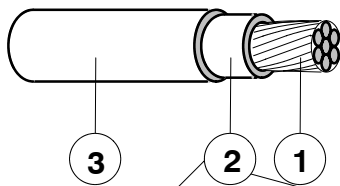
Excellent resistance to high and low temperature, ozone, UV and weathering resistance, resistant to pressure at high temperature, motor oil, fuels and hydrolysis, flame retardant, high abrasion resistant, solder iron resistant, easy to strip and process, according to ISO 6722 class D.

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.

CAUTION Special care shall be taken for cables used with voltages above 60 VDC to protect them from mechanical stress in order to avoid shock hazard (ISO 6722 : 2006).



1. Conductor: Stranded tin plated copper, silicone filled 19 x 0.29 mm D
2. Insulation 1: Polyalken extruded Polyalken, crosslinked
3. Insulation 2: PVDF-X extruded Polyvinylidenfluorid, crosslinked
Colour: various

D: 2.03 ± 0.05mm

Technical Data:

Conductor resistance at 20 °C	≤ 15.8 Ω / km
Voltage rating	60 V
Test voltage AC	5'000 V
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. 1.4 kg

Insulation colour	H+S part number
white	12 582 499
blue	84 099 197
green	84 099 198
yellow	84 099 199
grey	84 099 200
black	84 099 201
red	84 099 202
violet	84 099 203

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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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