



Automotive single core 2.5 mm² / PVDF-X Anticapillary

General Properties:

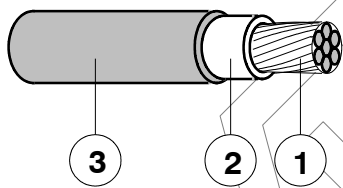
Excellent resistance to high and low temperature, ozone, UV and weathering resistance, resistant to pressure at high temperature, motor oil, fuels and hydrolysis, flame retardant, high abrasion resistant, solder iron resistant, easy to strip and process, according to ISO 6722 class D.

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.

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 bare copper, silicone filled 19 x 0.41 mm D
2. Insulation 1: Polyalken extruded Polyalken, crosslinked
3. Insulation 2: PVDF-X extruded Polyvinylidenfluorid, crosslinked
Colours: various

D: 2.55 ± 0.05 mm

Technical Data:

Conductor resistance at 20 °C	≤ 7.66 Ω / km
Voltage rating	60 V
Test voltage AC	5'000 V
Silicone filing content	approx. 37 g / 100 m
Temperature range (3'000 h)	- 40 ... + 150 °C
Min. bending radius	fixed
	flexing
Cable weight per 100 m	3 x cable D 5 x cable D approx. 2.5 kg

Insulation colour	H+S part number
white	12 585 895
yellow	84 124 406
black	84 124 407

Copyright 2012 Huber + Suhner AG. This document may not be copied nor be passed on to third parties without our written permission
Uncontrolled copy when printed [will not be updated].

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.

HUBER+SUHNER AG
Low Frequency Division

CH-8330 Pfäffikon

+41 (0)44 952 22 11

+41 (0)44 952 26 40

FAX

www.hubersuhner.com