

AVSSHF - (-40°C / +105°C)



CONDUCTOR CONSTRUCTION

Conductor:

Annealed Electrolytic Copper Cu-ETP according to YPES-11-01-161A Concentric/bunch)

Insulation:

PVC (Polyvinyl Chloride - Lead Free)
Plasticide PVC with properties according to YPES-21-02-031

Packaging:

Refer General Information

Ordering example:

AVSSHF - 0050 - BUYL

Type	Size	Color
Cable	0.50mm ²	Blue Yellow

INSULATED CONDUCTOR

Material type: PVC

Continuous temperature: 105°C (3000h)

Intermittent temperature: 120°C (168h)

Cold resistance: -40°C

Oil resistant: Yes

Fuel resistant: Yes

Abrasion resistance: YPES-11-01-161A

Flame resistance: YPES-11-01-161A

Insulation wall thickness: Extra thin wall

Nominal Cross-Section mm ²	Number of individual wires	Diameter of individual wires mm	Bunch Diameter maximum mm	Resistance max @ 20 C maximum mΩ/m	Insulation wall thickness minimum mm	External diameter minimum	External diameter maximum	Weight approximately kg/1000m (Cu/PVC)
0.30	19	0.16	0.80	48.80	0.3	1.34	1.50	5.00
0.50	19	0.19	1.00	34.60	0.3	1.54	1.70	6.20
0.75	19	0.23	1.20	23.60	0.3	1.74	1.90	9.40
1.25	37	0.21	1.50	14.60	0.3	2.04	2.20	14.20
2.00	37	0.26	1.80	9.50	0.4	2.54	2.70	21.70