

YMS-J



Application

With middle mechanical demands in dry, humid and wet locations, as well as for the installation outside, however not in earth.

The materials used are free from silicon and cadmium and free from varnish damaging substances.

Standards

adapted to ÖVE-K 41,
self-extinguishing and flame retardant
acc. to VDE 0482-332-1-2, DIN EN
60332-1-2, IEC 60332-1

CE = The product is conformed with the EC Low-Voltage Directive 2014/35/EU.

Construction

Inner Conductor	bare copper, fine-stranded acc. DIN VDE 0295 cl. 5 / IEC 60228 cl. 5
Core Insulation	Polyvinyl chloride (PVC)
Core Color	acc. to HD 308 S2
Stranding Elements	stranding element cores stranded in layers with optimal lay-length
Outer Insulation Material	Polyvinyl chloride (PVC)

Technical Data

Nominal Voltage	U_0/U : 600 /1000 V
Nominal Volatage DC	U_0/U : 0 /0
Test Voltage	2500 V
Bending Radius moved (xD)	7.5
Bending Radius fixed (xD)	5
Operating Temperature solid	-5 °C bis 70 °C
Operating Temperature moving	-5 °C bis 70 °C
Fire Classes	Eca

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Prod. Nr. Prod. Nr.	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.
00306006	3 x 1,5	black - black	150.0	10.5
00306009	3 x 2,5	black - black	210.0	12.0
00306036	3 x 4	black - black	290.0	13.5
00306007	4 x 1,5	black - black	180.0	11.5
00306037	4 x 2,5	black - black	250.0	13.0
00306012	4 x 4	black - black	350.0	14.5
00306014	4 x 6	black - black	470.0	16.5
00306016	4 x 10	black - black	750.0	20.0
00306018	4 x 16	black - black	1,150.0	25.0
00306008	5 x 1,5	black - black	210.0	12.5
00306011	5 x 2,5	black - black	300.0	14.0
00306013	5 x 4	black - black	430.0	15.0
00306015	5 x 6	black - black	580.0	16.4
00306017	5 x 10	black - black	900.0	22.0
00306019	5 x 16	black - black	1,340.0	25.0