Mantel- / Schlauchleitungen
Sheathed Wires

H03VVH2-F



Application

Suitable in dry locations for connections of portable electrical appliances submitted to weak mechanical strength, like radio sets and lighting fittings,
but not for heating devices.

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

Standards

acc. to DIN EN 50525-2-11 VDE 0285-525-2-11:2012-01,, self-extinguishing and flame retardant acc. to VDE 0482 part 265-2-1, EN 50265-2-1, 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. HD 308 S2
Stranding Elements	parallel
Outer Insulation Material	Polyvinyl chloride (PVC)

Technical Data

Nominal Voltage	U_0/U: 300 /300 V
Nominal Volatage DC	U_0/U: 0 /0
Test Voltage	2000 V
Bending Radius moved (xD)	7.5
Bending Radius fixed (xD)	5
Operating Temperature solid	-30 °C bis 70 °C
Operating Temperature moving	-5 °C bis 70 °C
Fire Classes	Eca

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Sheathed Wires

Prod. Nr. Prod. Nr.	Dimensions Dimensions	Color Color	Weight (kg/km) approx. Weight (kg/km) approx.	Outer-Diameter (mm) approx. Outer-Diameter (mm) approx.
00303011	2 x 0,5	grey - grey	26,0	
00303012	2 x 0,5	white - white	26,0	
00303002	2 x 0,75	grey - grey	33,0	
00303003	2 x 0,75	white - white	33,0	
00303001	2 x 0,75	black - black	33,0	
00303004	2 x 0,75	brown - brown	33,0	
00303009	2 x 1	black - black	45,0	
00303005	2 x 1,5	black - black	58,0	
00303006	2 x 2,5	black - black	75,0	

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