

Art.No.	article name
153511009	Textile cable H05V-K 3×0.75mm <sup>2</sup> , twisted, 50m-spool, colour: black and white striped

Lightweight PVC cable, 3-wire, with nylon textile sheath, round, coiled and closed with cable ties, 20m-spool, colour: black and white striped



Technical data	153511009
Nominal cross section conductor	6.00 mm <sup>2</sup>
Halogen free (according to IEC 60754-2)	no
Cable width approx.	6.0 mm
Cable height approx.	6.0 mm
Low smoke according to EN IEC 61034-2	no
Max. conductor temperature	70 °C
Low smoke (according to EN 61034-2)	no
Nominal cross section conductor (AWG)	1600.000 kcmil
Min. permitted bending radius, moving application with forced guidance	11 mm
Min. permitted bending radius, moving application/free movement	11 mm
Min. permitted bending radius, stationary application/permanent installation	11 mm
Core identification according to HD 308 S2	yes
Weight	3.395 kg
Drain wire	no
Nominal voltage U	250 V
Torsion resistant	no
Number of stranding elements	0
Number of pilot/reduced cores	0
Nominal voltage U <sub>0</sub>	250 V
Screen	no
Number of cores	3
Halogen free (according to EN 60754-1/2)	no
Oil resistant according to EN IEC 60811-404	no
Low temperature resistant (according to EN 60811-504+505+506)	no
With protective conductor	yes
Conductor resistance at 20 °C	26 Ohm/km
Flame retardant	No
Stranding element	No
Colour outer sheath	Multi-coloured
Shape of conductor	Round
Conductor material	Copper
Screen over stranding element	None

Technische Beschreibungen, Abbildungen und Leistungsangaben stellen keine zugesagten Eigenschaften dar, sondern sind nur unverbindliche Informationen. Änderungen aufgrund technischen Fortschritts, Normänderungen, veränderter Fertigungsverfahren oder Konstruktionsverbesserungen bleiben ausdrücklich vorbehalten. Stand: 20.03.2024

Technical data	153511009
Screen over stranding	None
Material outer sheath	Polyvinyl chloride (PVC)
Conductor category	Class 1 = solid
Armouring/reinforcement	None
Suspension element	None
Conductor surface	Other
Reaction-to-fire according to EN 13501-6: Class	None
Reaction-to-fire according to EN 13501-6: Smoke production	None
Reaction-to-fire according to EN 13501-6: Flaming droplets/particles	None
Reaction-to-fire according to EN 13501-6: Acidity	None
AWG size	18
Specification material outer sheath	Other
Material reinforcement	Copper
Cable geometry	Round
Protective barrier	None
Material core insulation	Other
Core identification	Colour
Permitted cable outer temperature during assembling/handling	0 80 °C
Permitted cable outer temperature after assembling without vibration	0 80 °C
Flame retardant according to IEC 60332-1-2	no
Flame retardant according to IEC 60332-3-21 (Cat A F/R)	no
Flame retardant according to IEC 60332-3-22 (Cat A)	no
Flame retardant according to IEC 60332-3-23 (Cat B)	no
Flame retardant according to IEC 60332-3-24 (Cat C)	no
Flame retardant according to IEC 60332-3-25 (Cat D)	no
Halogen free according to IEC 60754-1	no
Halogen free according to IEC 60754-3	no
Nominal cross section pilot/reduced conductors	.0 mm <sup>2</sup>
Nominal cross section pilot/reduced conductors (AWG)	.0
Max. tensile strength during installation	10.00 kN
Packaging break	N