

Art.No.	article name
153599943	Textile cable, round, 3-core, 50m-reel, brown

Textile cable, 3-core, round, 50m-reel, H03VV-F3x0,75mm², colour: dark brown



Technical data	153599943
Shape	EV000167 - round
Nominal cross section conductor	0.75 mm ²
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	80 °C
Impact strength	IK00
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
Compatible with Apple HomeKit	no
Compatible with Google Assistant	no
Compatible with Amazon Alexa	no
Halogen free	no
Nominal voltage U	250 V
Torsion resistant	no
Number of stranding elements	0
Number of pilot/reduced cores	0
Screen	no
Number of cores	3
RAL-number (similar)	8014
Outer diameter approx.	6.0 mm
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
Colour outer sheath	Brown
Shape of conductor	Round
Conductor material	Copper
Screen over stranding element	None
Screen over stranding	None
Material outer sheath	Polyvinyl chloride (PVC)

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		153599943
Conductor category	Class 1 = solid	
Armouring/reinforcement	Wire	
Suspension element	Aramid fibre	
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 core insulation	Other	
Specification material outer sheath	Other	
Material reinforcement	Copper	
Cable geometry	Round	
Protective barrier	Polyvinyl chloride (PVC)	
Material core insulation	Polyvinyl chloride (PVC)	
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	yes	
Max. tensile strength during installation	10.00 kN	
Packaging break	N	