

Art.No.	article name
153599888	Textile cable, round, 3-core, 50m-reel, black

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



Technical data	153599888
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
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
Core identification according to HD 308 S2	yes
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
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	Black
Shape of conductor	Round
Conductor material	Copper
Screen over stranding element	None
Screen over stranding	None
Material outer sheath	Polyvinyl chloride (PVC)
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

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	153599888
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