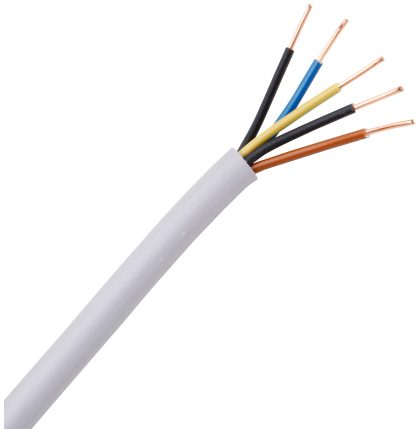
Art.No.	article name
153010840	Sheathed cable, 5-core, colour: grey



Sheathed cable NYM-J 5G1,5 mm², 5-core, ring 10m, grey

Technical data	*153010840*
Nominal cross section conductor	1.50 mm²
Suitable for underground installation	no
Halogen free (according to IEC 60754-2)	no
Cable width approx.	9.5 mm
Cable height approx.	9.5 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)	1.496 kcmil
Min. permitted bending radius, stationary application/permanent installation	143 mm
Core identification according to HD 308 S2	yes
Suitable as installation cable	yes
Certified for shipboard application	no
Suitable as medium-voltage cable	no
Suitable as high-voltage cable	no
Certified as airport lighting cable	no
Halogen free according to EN 60754-3	no
Halogen free according to EN 60754-2	no
Halogen free according to EN 60754-1	no
Flame retardant according to EN 60332-3-25 (Cat D)	yes
Flame retardant according to EN 60332-3-24 (Cat C)	yes
Flame retardant according to EN 60332-3-23 (Cat B)	yes
Flame retardant according to EN 60332-3-22 (Cat A)	yes
Flame retardant according to EN 60332-3-21 (Cat A F/R)	yes
Flame retardant according to EN 60332-1-2	yes
Circuit integrity according to IEC 60331-21	no
Circuit integrity according to BS 8434-2	no
Circuit integrity according to EN 50200 annex E	no
Circuit integrity according to BS 6387 CWZ	no
Lead sheath	no
Drain wire	no
Nominal voltage U	500 V

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Technical data	*153010840*
Diameter conductor	1 mm
Number of pilot/reduced cores	0
Nominal voltage U0	300 V
Screen	no
Number of cores	5
Outer diameter approx.	9.5 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
Radial water blocking cable	no
Twisted cores	yes
Conductor resistance at 20 °C	12 Ohm/km
Flame retardant	According to IEC/EN 60332-1-2
Circuit integrity	None
Colour outer sheath	Grey
Shape of conductor	Round
Conductor material	Copper
Material outer sheath	Polyvinyl chloride (PVC)
Conductor category	Class 1 = solid
Armouring/reinforcement	None
Core colour	Multi-coloured
Conductor surface	Bare
Reaction-to-fire according to EN 13501-6: Class	Eca
Reaction-to-fire according to EN 13501-6: Smoke production	s1
Reaction-to-fire according to EN 13501-6: Flaming droplets/particles	d1
Reaction-to-fire according to EN 13501-6: Acidity	a1
AWG size	Other
Specification core insulation	Other
Specification material outer sheath	Other
Cable geometry	Round
Identification/coding colour core	Other
Insulation integrity	None
Protective barrier	Polyvinyl chloride (PVC)
Material core insulation	Polyvinyl chloride (PVC)
Core identification	Colour
Permitted cable outer temperature during assembling/handling	0 - 50 °C
Permitted cable outer temperature after assembling without vibration	-5 - 70 °C
Nominal equivalent cross section of reinforcement	0.0 mm²
Circuit integrity according to EN 50200	No
Circuit integrity according to BS 8491	No

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Technical data	*153010840*
Circuit integrity according to IEC 60331-3	No
Flame retardant according to IEC 60332-1-2	yes
Flame retardant according to IEC 60332-3-21 (Cat A F/R)	yes
Flame retardant according to IEC 60332-3-22 (Cat A)	yes
Flame retardant according to IEC 60332-3-23 (Cat B)	yes
Flame retardant according to IEC 60332-3-24 (Cat C)	yes
Flame retardant according to IEC 60332-3-25 (Cat D)	yes
Halogen free according to IEC 60754-1	no
Halogen free according to IEC 60754-3	no
Nominal cross section pilot/reduced conductors	0 mm²
Circuit integrity according to IEC 60331-1	None
Circuit integrity according to IEC 60331-2	None
Circuit integrity according to IEC 60331-3	None
Circuit integrity according to EN 50200	None
Circuit integrity according to EN 50200 annex E	no
With rodent protection	No
Farbe (Kopp-Bezeichnung)	grau

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