Technical datasheet



050994-27-100

R2G4, 1.5mm2, ORANGE/BLACK SPOOL B3, 100V, PVC, 100C

CE

Product Properties:

Number of cores	1 .
Material core insulation	Polyvinyl chloride (PVC)
Specification core insulation	Other
Core identification	None
Protective conductor	No
Material outer sheath	None
Specification material outer sheath	Other
Colour outer sheath	Other
Flame retardant	According to IEC/EN 60332-1-2
Permitted cable outer temperature after assembling without vibration	-40-100 °C
Conductor material	Copper
Twisted cores	No
Max. conductor temperature	100 °C
Screen	No
Protective barrier	N/A
Armouring/reinforcement	None
Insulation integrity	N/A
Drain wire	No
Halogen free	No
Conductor category	Class 5 = flexible
Single insulated/Double insulated	Single insulated
Core colour	Several

Conductor surface	Bare
Min. permitted bending radius, stationary application/permanent installation	12 mm

Dimensions:

Nominal cross section conductor	1.5 mm²
MOQ	100 .
Outer diameter approx.	2.4 mm
Min. permitted bending radius, stationary application/permanent installation	12 mm
Diameter conductor	1.5 mm
Unit	m

Approvals:

Approved according to Volvo R2 7613, 111/3	Yes
Reaction-to-fire according to EN 13501-6: Class	N/A
Reaction-to-fire according to EN 13501-6: Smoke production	N/A
Reaction-to-fire according to EN 13501-6: Flaming droplets/particles	N/A
Reaction-to-fire according to EN 13501-6: Acidity	N/A
Halogen free	No
Low smoke (according to EN 61034-2)	No
Low temperature resistant (according to EN 60811-504+505+506)	No
Oil resistant according to EN IEC 60811-404	No
Flame retardant	According to IEC/EN 60332-1-2
Approved according to CE	Yes

Compliance:

CA Proposition 65	No CA Prop65
Conflict Minerals	N/A, Contains no conflict minerals
Extended Minerals	N/A, contains no extended minerals
PFAS	No PFAS
POPs	No POPs
REACH	No SVHC (240 Subs. 23 Jan 2024)
RoHS	RoHS 3 (2015/863)
SCIP	Not Applicable
US TSCA	No (5 PBT Subs, Feb 2021)
ECCN (EU)	No CLASS
ECCN (US)	EAR99

Other information:

ETIM-Class	EC003248 - Power cable < 1 kV, for permanent installation
ETIM-Release	9.0
Trademark	NEMIQ

Product Group	R2G4, Single Conductor, Red copper
Alternative SKU	050994-27-100

Logistic information:

Barcode	733117610459
Country of origin	SE
Item status	Stock item, normally in stock with reservation for in between sales.
MOQ	100 .
Stock code	050994-27-100
Taric code	85444995
Unit	m

*We reserve the right to make technical changes and disclaim any typographical errors.