



## 050998-1-100

R2G4, 6.0mm<sup>2</sup>, RED

GeneralThin-walled car cable with PVC insulation and fine wire copper conductors for maximum 100°C conductor temperature.

Packaging (OD x Hub x Width):

Spool B3: 160mm x 56mm x 50mm

Structure:

Conductor: Blank stranded copper

Conductor insulation: PVC

Conductor identification: Multiple color combinations

Technical data:

Rating voltage: 100V

Temperature range: -40°C to +100°C (-40°F to +212°F)

Approvals: According to Volvo 7613 R2, 111 / 3



## **Product Properties:**

<b>Conductor category</b>	Class 5 = flexible
<b>Material core insulation</b>	Polyvinyl chloride (PVC)
<b>Specification core insulation</b>	Other

Core identification	None
Protective conductor	No
Material outer sheath	None
Specification material outer sheath	Other
Colour outer sheath	Red
Halogen free	No
Flame retardant	According to IEC/EN 60332-1-2
Conductor material	Copper
Twisted cores	No
Screen	No
Drain wire	No
Protective barrier	N/A
Armouring/reinforcement	None
Insulation integrity	N/A
Single insulated/Double insulated	Single insulated
Core colour	Red
Conductor surface	Bare
Number of cores	1 .
Min. permitted bending radius, stationary application/permanent installation	18 mm
Permitted cable outer temperature after assembling without vibration	-40-100 °C
Max. conductor temperature	100 °C

### **Dimensions:**

Unit	m
Nominal cross section conductor	6 mm <sup>2</sup>
Outer diameter approx.	3,6 mm
Min. permitted bending radius, stationary application/permanent installation	18 mm
Diameter conductor	4 mm
MOQ	100 .

### **Approvals:**

Approved according to CE	Yes
Approved according to Volvo R2 7613, 111/3	Yes
Reaction-to-fire class according to EN 13501-6	N/A
Smoke development class according to EN 13501-6	N/A
Euro class flaming droplets/particles according to EN 13501-6	N/A
Euro class acidity according to EN 13501-6	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 60811-404)	No
Flame retardant	According to IEC/EN 60332-1-2

### **Compliance:**

RoHS	RoHS 3 (2015/863)
Conflict minerals	N/A, Contains no conflict minerals
Reach	No SVHC (235 Subs. 14 June 2023)
SCIP	Not Applicable
US TSCA	No (5 PBT Subs, Feb 2021)
Extended minerals	N/A, contains no extended minerals
CA Proposition 65	No CA Prop65
PFAS	No PFAS
POPs	No POPs

### **Other information:**

Trademark	NEMIQ
ETIM-Class	EC003248 - Power cable < 1 kV, for permanent installation
ETIM-Release	7.0
Product Group	R2G4, Single Conductor, Red copper
Alternative SKU	050998-1-100

### **Logistic information:**

Barcode	733117640502
Country of origin	SE
Item status	Stock item, normally in stock with reservation for in between sales.
Stock code	050998-1-100
Taric code	85444995
Unit	m
MOQ	100 .