



050995-20-100

R2G4, 2.5mm², YELLOW/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:

Conductor category	Class 5 = flexible
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
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	Several
Conductor surface	Bare
Number of cores	1 .
Min. permitted bending radius, stationary application/permanent installation	14 mm
Permitted cable outer temperature after assembling without vibration	-40-100 °C
Max. conductor temperature	100 °C

Dimensions:

Unit	m
Nominal cross section conductor	2,5 mm ²
Outer diameter approx.	2,8 mm
Min. permitted bending radius, stationary application/permanent installation	14 mm
Diameter conductor	2,5 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	050995-20-100

Logistic information:

Barcode	733117636528
Country of origin	SE
Item status	Stock item, normally in stock with reservation for in between sales.
Stock code	050995-20-100
Taric code	85444995
Unit	m
MOQ	100 .