Technical datasheet



050760-1

R2G4, 10mm2, BLACK SPOOL B4, 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	Black
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
Nominal voltage	100 V
Halogen free	No
Conductor category	Class 5 = flexible
Single insulated/Double insulated	Single insulated

Colour	Black
Operating temperature	-40-100 °C
Core colour	Black
Conductor surface	Bare
Packaging	Reel B4
Min. permitted bending radius, stationary application/permanent installation	26.5 mm

Dimensions:

Nominal cross section conductor	10 mm²
MOQ	50 .
Outer diameter approx.	5.3 mm
Min. permitted bending radius, stationary application/permanent installation	26.5 mm
Diameter conductor	10 mm
Unit	m
Nominal voltage	100 V

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	050760-1

Logistic information:

Barcode	733117640451
Country of origin	SE
Item status	Stock item, normally in stock with reservation for in between sales.
MOQ	50 .
Stock code	050760-1
Taric code	85444995
Unit	m

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