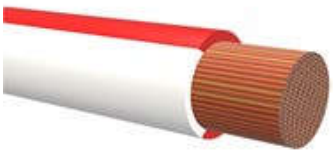
# Technical datasheet



**050994-18-100**

R2G4, 1.5mm2, RED/WHITE 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** | 050994-18-100 |

## Logistic information:

| | |
|---|---|
| **Barcode** | 733117636502 |
| **Country of origin** | SE |
| **Item status** | Stock item, normally in stock with reservation for in between sales. |
| **MOQ** | 100 . |
| **Stock code** | 050994-18-100 |
| **Taric code** | 85444995 |
| **Unit** | m |

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