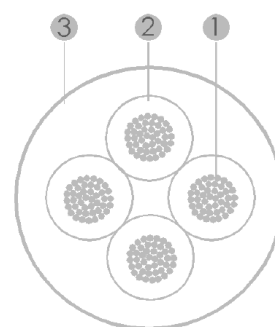
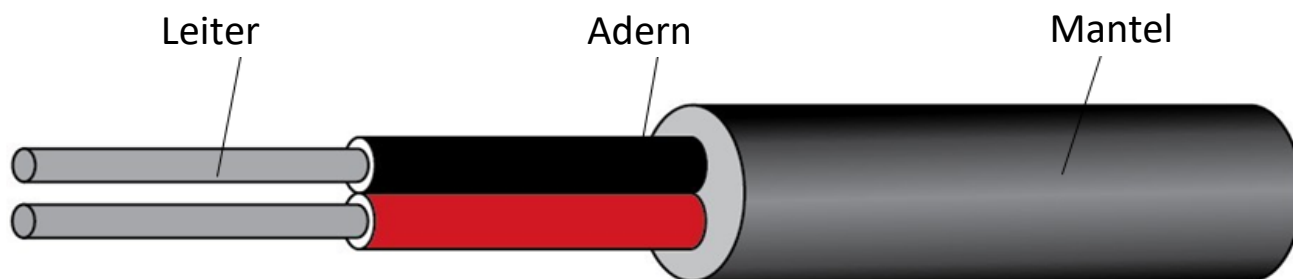


CABLE2M-RB-2X0.75-HF (Halogen-free)

STRUCTURE DIAGRAM



Eigenschaften / Features

Kabel Typ	Litze Halogen-free
Leiterquerschnitt	2 x 0.75mm ² / 18 AWG
Leitermaterial (1)	Kupfer (Conductor stranding 24x0.93mm)
Durchmesser Isolation (2)	2 x 1.9mm (+/-0.1mm)
Durchmesser Mantel (3)	4.9mm +/- 0.2 (Thickness of jacket ≥ 0.50)
Farbe	2 Adern: Rot und Schwarz Mantel: Schwarz
Temperaturbereich	-20 ... +70 °C
Nennspannung	300V
Abschirmung	Ungeschirmt
Anwendung	Geeignet für alle Produkte mit 2 Anschlüssen (+/-)
Rolle	200m



Temperature range:
- 20 ÷ 70 °C (@ fixed installation)



Halogen-free:
EN 50525-1,
EN 50267-2-2,
EN 50267-2-1,
EN 60754-2



Short-circuit temperature:
160°C



Fire resistance:
IEC 60332-3-24



Rated voltage:
300 VAC



Suitable for indoor use



Test voltage:
1500 VAC



Suitable for fixed installation



Flame resistance:
IEC 60332-1-2 CPR class Eca



Bending radius:
≥ 8 x D (@ fixed installation)

Standard reference	Low Voltage European Directive No. 2014/35/EU, European Regulation 305/2011 (CPR), DoP No. 0042
Stranding of conductor	Class 5 flexible electrolytic bare or tinned copper conductor, complies with IEC 60228 standard (for all conductor sizes greater or equal than 0.50 mm ²)
Insulation	Halogen-free thermoplastic material M1 type conforming to EN 50363-0 standard, HM2 type conforming to VDE 0207 Part 24 standard, LTS1 and LTS3 conforming to BS 7655 stan-
Outer sheath	Halogen-free thermoplastic material M1 type conforming to EN 50363-0 standard, HM2 type conforming to VDE 0207 Part 24 standard, LTS1 and LTS3 conforming to BS 7655 standard, hardness : (50 ± 1) Sh-A
Assesment of halogens	pH : accordingly to BS EN 50267-2-2:1999 conductivity : accordingly to BS EN 50267-2-2:1999 amount of halogen gas acid HCl, HBr, HF : accordingly to EN 50267-2-1:1999 smoke density : accordingly to BS EN 61034-2:2005 oxygen index : accordingly to ISO 4589

Anmerkung: Simpex trägt nur die Verantwortung für das Produkt selbst und keine Folgeschäden oder Folgekosten. Allfällige Garantie Anforderungen müssen vor dem Projekt besprochen werden. Es gelten die allgemeinen Geschäftsbedingungen der Simpex Electronic AG.