ELECTRA CABLES (Aust.) Pty. Limited

Track Cable

$2\times2{,}0mm^2 + 2\times1{,}0mm^2 + 2\times0{,}75mm^2$

Part No.: TRVC220210275



Construction

Conductor: bare copper, finely stranded, wire-Ø 0,15 mm

Insulation: TPE, thermoplastic material based on TPE-E

Colour code:

2,0 mm^2: brown, blue
1,0 mm^2: red, black
0,75mm^2: green, yellow

Twisted pairwise:

cores 0,75 mm^2 and cores 1,0 mm^2 twisted pairwise in especially adjusted layering

Stranding: pairs and 2,0mm^2 cores twisted with especially adjusted layering

Wrapping: non-woven tape overlapping wrapped

Jacket: PUR, thermoplastic material based on TPE-U,

Color: Grey

Nominal Voltage: U_0/U:300/500V

Test Voltage: core/core,2000V

Temperature range: Fixed laying: -50°C/+90°C

Flexible: -40°C/+90°C

Min. bend radius: 7,5 ×cable diameter

Standard: acc. VDE 0298 ,AS/NZS 1125,AS/NZS 3808

Absence of harmful substances: acc. to RoHS-guideline 2002/95/EG as well as GefStoff V appendix IV-no. 24

Part No.	Nomarea mm^2	Stranding No./dia. Mm (*)	Nom. Insulation Thickness	Max. Cond.DC. Resistance @ 20°C	Nom. Sheath Thickness	Over diameter ±10% (**)	approx Cable weight kg/km
TRVC 220210275	2.0	112/0.15	0.4 mm	9.79 Ω/km	0.9 mm	9.5 mm	117
	1.0	54/0.15	0.3 mm	19.9 Ω/km			
	0.75	42/0.15	0.3 mm	26.7 Ω/km			

* According to AS/NZS 1125 Class 6

**According to AS/NZS 1660

Ver.02

Quality ISO 9001 Certified System

Note: Other types or other lengths of the above cables can be manufactured according to customers' specifications.