

Double Insulated Twinflex NBR/PVC Cables 75°C 0.6/1kV

TW Series
 Twin Flat
 Double Insulated
 0.6/1kV



Cable Construction

- Conductors:**
Fine strands of electrolytic copper wire for extra flexibility.
- Insulation:**
Cores in Red/Black or Red/Blue Aflex NBR Elastomer compound specially formulated for improved cold resistance.
- Sheathing:**
Transparent PVC compound resistant to cold, abrasion, industrial oil and chemicals.
- UV stabilised and flame retardant.

Temperature Range

-30 to +75°C static
 -20 to +75°C flexible

Rated Voltage

0.6/1kV fixed wiring
 450/750V for flexible

Relevant Standards

AS/NZS 5000, AS/NZS 1125,
 IEC 60332-1, AS/NZS 3808,
 VDE 0250, VDE 472

Typical Uses

Designed for use by Telecoms companies for phone equipment, battery cables for use indoors and outdoors, in dry as well as wet locations on motorised vehicles, or battery powered equipment such as fork lifts, field conveyors etc. Also in high quality booster cables.

The materials used in the manufacture of these cables are RoHS Compliant.

TECHNICAL DATA

Part Number	Core	Nom. Stranding No./mm	Nom. O.D. mm	Approx. Cable Weight Kg/Km	Nom. Amps 30°C Open Air
TW01.5	2 x 1.5	48/0.21	4.8 x 7.4	84	16
TW02.5	2 x 2.5	80/0.21	5.5 x 12	95	22
TW04	2 x 4.0	127/0.21	6.0 x 13	120	30
TW06	2 x 6.0	172/0.21	6.5 x 14	160	38
TW10	2 x 10	304/0.21	8.0 x 17	270	53
TW16	2 x 16	462/0.21	9.0 x 19	400	71
TW25	2 x 25	742/0.21	11.0 x 23	605	97
TW35	2 x 35	1050/0.21	12.5 x 26	780	115
TW50	2 x 50	1482/0.21	14.5 x 30	1150	140
TW70	2 x 70	2090/0.21	16.0 x 33	1580	175

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