

Single Core Flexible Tinned Copper Conductor, Polyester Tape, Silicone Insulated & PUR Vanished Synthetic Yarn Braided 3.3/4.2kV (UA) Power Cable conforming to IEC 60092 - 350, -353 & -354

Application

- ✓ Used in linking generators to transformers.

Features

- ✓ Halogen free
- ✓ Corrosivity of fire effluent
- ✓ Low Smoke
- ✓ Flame Retardant
- ✓ Cold Resistant @ -40°C
- ✓ UV Resistant
- ✓ Oil Resistant
- ✓ Ozone Resistant

Product Construction

- ✓ Conductor : Flexible Tinned Annealed Copper, Class 5 according to IEC 60228
- ✓ Separate Tape : Polyester firm (if necessary)
- ✓ Insulation : Silicone
- ✓ Braid : PUR vanished synthetic yarn braid

Technical Data

- ✓ Temperature Range: - 50°C to +180°C
- ✓ Test Voltage : 24kV
- ✓ Bending Radius(Minimum):
12 x Cable Dia for 3.3/4.2kV
- ✓ Rated Voltage (U₀/U) : 0.6/1.0 kV

ISO 9001	ISO 14001	OHSAS 18001	AS 9100	ISO 45001	RoHS	CE
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Part Number	Number of Cores and mm ² Per Conductor	Outer Diameter in mm approx.	Copper Index Kg/Km	Weight Kg/Km approx.
35527XX	1 x 10	9.7	84	179
35528XX	1 x 16	11.5	135	325
35530XX	1 x 25	12.9	211	482
35532XX	1 x 35	14.3	296	657
35534XX	1 x 50	16.0	422	897
35537XX	1 x 70	17.9	591	1219
35538XX	1 x 95	19.7	802	1573
35541XX	1 x 120	22.0	1013	2088
35542XX	1 x 150	24.0	1267	2590
35544XX	1 x 185	26.2	1562	3234
35546XX	1 x 240	28.5	2027	3990



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