

TANYA ENTERPRISES	SPECIFICATION	Issue No. TE -1.00Sq.mm. FEP
		Date of Issue: 11.04.2016

ITEM	1.00Sq.mm. FEP wire Bare Copper
Conductor Material	Annealed Bare Copper Wire
Insulation Material	FEP
Conductor Size	19/0.26mm
Cross Section Area of single core	1.00 Sq.mm.
No. of Strands of conductor	19
O.D. of single strand	0.26 mm \pm 0.01mm
O.D. of Conductor	1.30 (Nominal) \pm 0.03 M.M
Core Insulation	FEP
Insulation Thickness (Nominal)	0.32 \pm 0.05 MM
No. of cores	1
Color of Cores	As required
O.D. of Final Cable	1.90~2.10
Operating temperature	- 85° C to +200°C
Working Voltage	600V (Type 'E')
Dielectric withstanding Voltage For 1 Min.	At 2.00 KV (ACRMS)
Spark Test (Core to Core)	At 3.40 KV (ACRMS) for 1 Sec.

Approved Partner	Issue By Management Representative	Rev. No. 00	Remark
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