chanhvinh.com

Datasheet

ETFE insulated equipment wire (TYPE 2)

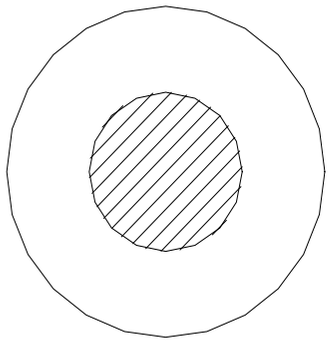
ENGLISH

Characteristics

Relevant standards — Defence Standard 61-12 Part 29/1

Rated voltage(V) — 600 V rms

Working temperature(ºC) — -40 to 135



Construction

Inner Conductor — Tinned plated copper

Insulation — ETFE

Conductor			Insulation Thickness (mm)	Overall diameter(mm)		Conductor resistance(Ω/Km, at 20º C)
Size AWG	O/D (mm)	stranding (mm)	Nom	Min.	Max.	Max.
24	0.60	19/0.12	0.25	1.05	1.15	98.60
22	0.75	19/0.15	0.25	1.20	1.30	63.70
20	1.00	19/0.20	0.25	1.45	1.55	35.00
18	1.25	19/0.25	0.30	1.80	1.90	22.10
16	1.50	19/0.30	0.30	2.05	2.15	15.20
14	1.75	37/0.25	0.30	2.30	2.46	11.10
12	2.24	37/0.32	0.30	2.71	2.99	6.70

RS Code	Reel length	Description
8850822	100	16AWG ETFE TYPE 2 BLACK 100m
8850825	100	12AWG ETFE TYPE 2 BLACK 100m
8850828	100	14AWG ETFE TYPE 2 BLACK 100m
8850831	100	18AWG ETFE TYPE 2 BLACK 100m
8850834	100	20AWG ETFE TYPE 2 BLACK 100m
8850838	100	22AWG ETFE TYPE 2 BLACK 100m
8850847	100	24AWG ETFE TYPE 2 BLACK 100m
8850862	100	12AWG ETFE TYPE 2 WHITE 100m
8850866	100	14AWG ETFE TYPE 2 WHITE 100m
8850872	100	20AWG ETFE TYPE 2 WHITE 100m
8850875	100	16AWG ETFE TYPE 2 WHITE 100m
8850878	100	18AWG ETFE TYPE 2 WHITE 100m
8850881	100	22AWG ETFE TYPE 2 WHITE 100m
8850884	100	24AWG ETFE TYPE 2 WHITE 100m

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.