



Datasheet

ETFE insulated equipment wire (TYPE 2)

ENGLISH

Characteristics

Relevant standards

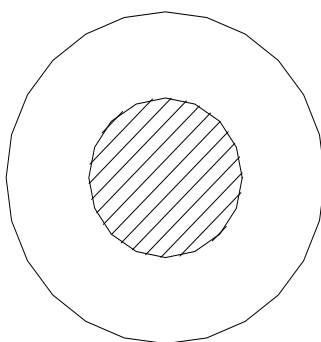
Defence Standard 61-12 Part 29/1

Rated voltage(V)

600 V rms

Working temperature(°C)

-40 to 135



Construction

Inner Conductor

Tinned plated copper

Insulation

ETFE

Conductor			Insulation Thickness (mm)	Overall diameter(mm)		Conductor resistance(Ω/Km, at 20° 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