

Equipment Wire, 600V, +150°C

Properties:

Radiation resistance:
10 E5 Gy

Flame retardant
Low Smoke Generation

Suitable for use in:

Oils

Fuels

Acids

Bases

Construction:

Conductor
Insulation
Temperature rating (°C)
Colours
Voltage
Test voltage

*Voltage

*Voltage

**Test voltage

****Test voltage**

Tin Plated Copper (TPC)
ETFE

-65 / +150

Colour code

600 V AC*

3000 V AC**

[illegible]

(0.5-1.0 samm) 300 V AC

(1.5-6.0 sqmm) 450 V AC

0.5-1.0 sqmm) 2000 V AC

1,5-6,0 sqmm) 2500 V AC

Colour code:

Black	00
Brown	11
Red	22
Orange	33
Yellow	44
Green	55
Blue	66
Violet	77
Grey	88
White	99
Pink	29
Natural	89

Notes:

All dimensions nominal ($\pm 4\%$)
unless otherwise stated.
All dimensions in mm.

Air temperature correction factor for current rating:

RT

°C	10	20	30	40	50	60	70	80	90	100	110	120	130	140
Factor	1.16	1.11	1.06	1.00	0.94	0.88	0.82	0.76	0.69	0.62	0.54	0.45	0.35	0.23

Multicore correction factor for current rating:

Cores	2	3	4	6	8	10	12	16	20	24	28	32	36	40
Factor	1	0.88	0.80	0.69	0.62	0.59	0.55	0.51	0.48	0.43	0.41	0.39	0.38	0.36

[illegible]

Data provided indicates nominal values unless stated otherwise and is only valid for reference purposes at the time of publication and is subject to change without prior notice.

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Approved by: