

Properties:

Radiation resistance:
100 kGy

Flame retardant
Low Smoke Generation
Zero Halogen

Suitable for use in:
Oils
Fuels

Construction:

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

*Voltage
**TBC

Tin Plated Copper (TPC)
HFX 125
-40 / +125
XX = Colour code
600 V AC*
min 4000 V AC

(0,5-0,75 sqmm) 300 V AC
Value to be confirmed

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:

°C	10	20	30	40	50	60	70	80	90	100	110						
Factor	1.22	1.15	1.08	1.00	0.92	0.84	0.75	0.65	0.54	0.42	0.28						

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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