

Properties:

Radiation resistance:
10 E4 Gy

Flame retardant
Low Smoke Generation

Suitable for use in:

Oils
Fuels
Acids
Bases

Construction:

Conductor	Silver Plated Oxygen Free Copper (SPOFHC)*
Insulation	FEP
Temperature rating (°C)	-65 / +200
Colours	XX = Colour code
Voltage	300 V AC**
Test voltage	3000 V AC

*Conductor (18 AWG) Silver Plated Copper
**Voltage (H-WK) 600 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:

°C	20	40	60	80	100	120	140	160	180					
Factor	1.08	1.00	0.92	0.84	0.75	0.65	0.55	0.42	0.28					

H-WK(T)

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.

Ref: EQ-eHWKT-03
Date: 2007-05-11
Approved by: