

H-RET-NPC

Equipment Wire, 250V, +260°C (Wrapped)

PTFE

Properties:

Radiation resistance:
10 E3 Gy

Flame retardant
Low smoke generation

Suitable for use in:

Oils
Fuels
Acids
Bases

Construction:

Conductor	Nickel Plated Copper (NPC)
Insulation	Wrapped and sintered PTFE tape
Temperature rating (°C)	-65 / +260
Colours	XX = Colour code
Voltage	250 V AC
Test voltage	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:

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°C	20	40	60	80	100	120	140	160	180	200	220	240		
Factor	1.06	1.00	0.94	0.88	0.82	0.76	0.69	0.61	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: