

### SPECIFICATION DATA SHEET

#### CABLE TYPE

EFGLAS TYPE PRODUCT

#### GENERAL DESCRIPTION

CABLES ARE CONSTRUCTED USING NICKEL PLATED COPPER WIRE CONDUCTORS AND INSULATED WITH A COMBINATION OF PTFE TAPES, PTFE/GLASS TAPES AND PTFE IMPREGNATED GLASS YARN BRAID. COLOUR IS WHITE.

#### RELEVANT STANDARDS

GENERALLY IN ACCORDANCE WITH BS G222 : 1976

HEFGLAS Size (AWG)	Heatsense Reference	Conductor Stranding	Conductor Diameter (mm)	C.S.A. mm <sup>2</sup>	Dimensions (mm)	Conductor Resistance (Max) Ω/km	Mass (max) g/m	Current Rating* (max long term)*
22	HEFGLAS22	19/0.150mm	0.70 – 0.80	0.336	1.65 – 2.05	61.30	8.60	9
20	HEFGLAS20	19/0.200mm	0.95 – 1.05	0.597	1.90 – 2.30	33.60	12.20	12
18	HEFGLAS18	19/0.250mm	1.20 – 1.30	0.933	2.15 – 2.55	21.20	16.00	16
16	HEFGLAS16	19/0.300mm	1.45 – 1.55	1.340	2.40 – 2.80	14.60	20.60	20
14	HEFGLAS14	37/0.250mm	1.68 – 1.82	1.820	2.65 – 3.10	10.70	27.00	24
12	HEFGLAS12	37/0.320mm	2.12 – 2.28	2.890	3.25 – 3.75	6.44	39.00	33
10	HEFGLAS10	37/0.400mm	2.70 – 2.90	4.650	4.25 – 4.75	4.08	66.00	44

\*Current ratings based on a temperature rise of 40°C allowing for an ambient temperature of 220°C.

#### CABLE CHARACTERISTICS

VOLTAGE RATING:

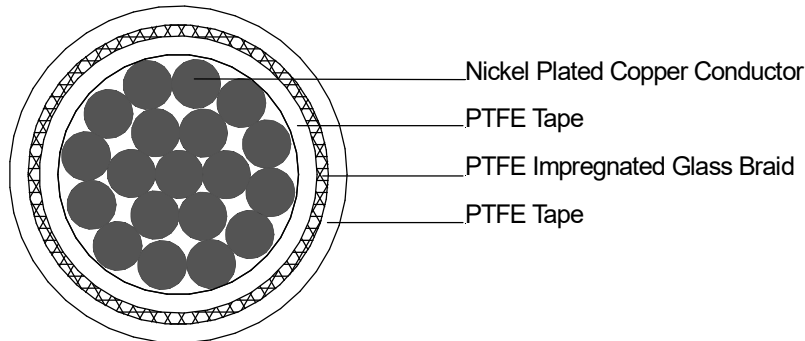
600v rms Maximum (1600Hz Max)

TEMPERATURE RATING:

-70°C to +260°C

MINIMUM BEND RADIUS:

10 x MAXIMUM OVERALL DIAMETER



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