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TYPE (Cont'd)

HSR : For Freeze Protection & Low Temperature Maintenance

HSR xx y - C z

Where :-

xx = Rated output
16, 24, 30 watt/m @10°C

y = Rated Voltage
1 : 100 ~ 130 Vac
2 : 200 ~ 277 Vac

z = Over Jacket
P : FR Polyolefin
F : Fluoropolymer

Comprising;

Bus wire	:	Nickel Coated Copper Wire (ASTM B355 Class 2 NPC 16AWG)
Polymeric Heating Element	:	HDPE + C/B
Primary Insulation	:	Polyolefin
Earthing	:	Tinned Copper Wire Braid
Outer Jacket	:	FR Polyolefin or Fluoropolymer

Abbreviation;

XLEVA	:	Special cross-linked synthetic halogen free rubber EM8
PVDF	:	Polyvinylidene fluoride
C/B	:	Carbon Black
FEP	:	Fluorinated ethylene-propylene
HDPE	:	High density polyethylene

APPLICATION

Marine and offshore installation use

DESIGN CODE STANDARD

IEEE standard 515 : 2004,
Manufacture's specification

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