JE-H(St)H FE180-E30 Communication Cable

APPLICATION
For signal transmission within systems for measuring, control, data, and regulation technology and for use as an installation cable in fire hazard rooms with a high concentration of people material assets and for installation of fire survival cable systems according to DIN 4102 part 12. For fixed installation in dry and wet rooms.

CHARACTERISTICS
Voltage Rating
225V

Maximum Operating Temperature
Fixed: -5°C to +50°C

Minimum Bending Radius
Fixed: 7.5 x overall diameter

CONSTRUCTION
Conductor
Class 1 Solid Tinned Copper

Insulation
Flame Retardant Non-Corrosive compound

Filler
LSZH (Low Smoke Zero Halogen)

Screen
Plastic Coated Aluminium Foil

Sheath
Flame Retardant Non-Corrosive compound

Core Identification
● Pink ● Orange ● Violet ● Pink ● Orange

Sheath Colour
● Orange
## DIMENSIONS

<table>
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<tr>
<th>ELAND PART NO.</th>
<th>NO. OF PAIRS</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>NOMINAL OVERALL DIAMETER mm</th>
<th>NOMINAL WEIGHT kg/km</th>
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The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.