



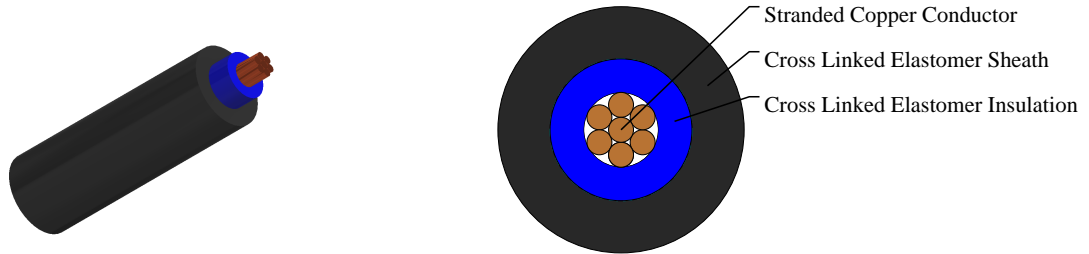
# Caledonian

Airport Cables

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## H07RN-F 1C2.5



### APPLICATIONS

These cables are used for connection between transformers and Airfield Lighting Equipment.

### STANDARDS

NF C 32-102-4

HD 22-4

### CABLE CONSTRUCTION

Conductor: Stranded bare copper.

Insulation: Special cross linked elastomer.

Sheath: Cross linked oil resistant elastomer.

### PHYSICAL AND THERMAL PROPERTIES

Rated Voltage  $U_0/U$  ( $U_m$ ): 450/750V

Maximum Conductor Temperature: 85°C

Short Circuit Temperature: 200°C

Operating Temperatures: -20°C ~ +85°C

Minimum Bending Radius: static: 4×OD; dynamic: 8×OD

Impacted Resistant: Yes

Weather Resistant: Yes

Oil Resistant: Yes

### DIMENSION AND PARAMETERS

No. of Cores × Cross-sectional Area	Nominal Insulation Thickness	Nominal Sheath Thickness	Overall Diameter (min.)	Overall Diameter (max.)	Approx. Weight
No. × mm <sup>2</sup>	mm	mm	mm	mm	kg/km
1 x 2.5	0.9	1.4	6.3	7.9	66