



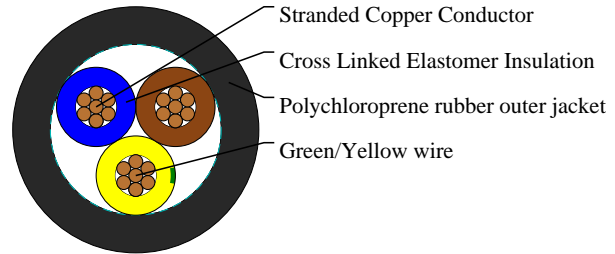
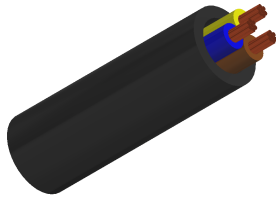
Caledonian

Airport Cables

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H07RN-F 3C2.5



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 ²	mm	mm	mm	mm	kg/km
3 x 2.5	0.9	1.8	10.9	14.0	195