



H07RN-F

» Applications

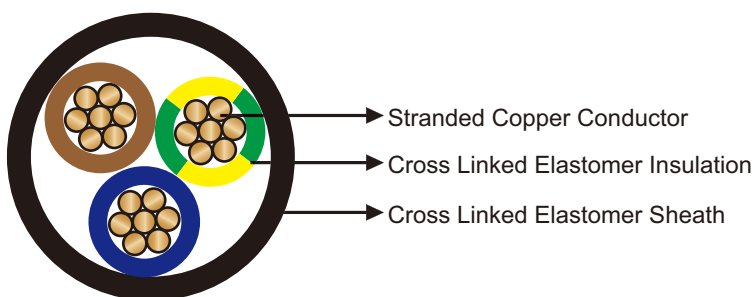
These cables are used for connection between transformers and Airfield Lighting Equipment.

» Standards

NF C 32-102-4

HD 22-4

» Construction



Conductor: Stranded bare copper.

Insulation: Special cross linked elastomer.

Sheath: Cross linked oil resistant elastomer.

» Technical Data

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

Caledonian Airport Cables

Airfield Lighting Cables



» Dimensions and Weight

Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	mm	mm	kg/km
1×2.5	0.9	1.4	6.3	7.9	66
1×4	1.0	1.5	7.2	9.0	94
1×6	1.0	1.6	7.9	9.8	109
2×2.5	0.9	1.7	10.2	13.1	161
2×4	1.0	1.8	11.8	15.0	238
2×6	1.0	2.0	13.1	17.0	279
3×2.5	0.9	1.8	10.9	14.0	195
3×4	1.0	1.5	12.7	16.2	290
3×6	1.0	2.0	14.1	18.0	346

