



RHV

» Applications

These cables are used as airfield lighting equipment primary cables for the series circuit connecting the Constant Current Regulators and the isolating transformers, and between the isolating transformers.

» Standards

UNE 21-161-93 (Spain)

» Construction

Conductor: Stranded bare copper conductor.

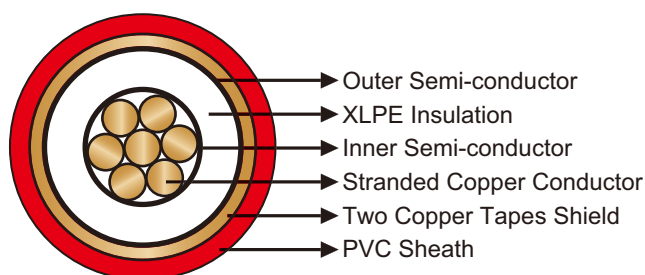
Inner Semi-Conductor: Extruded semi-conducting compound.

Insulation: XLPE.

Outer Semi-Conductor: Extruded semi-conducting compound.

Shield: Two copper tapes.

Outer Sheath: PVC.



» Technical Data

Rated Voltage U ₀ /U (Um)	6/10kV
Maximum Conductor Temperature	90°C
Short Circuit Temperature	250°C
Operating Temperatures	-20°C~+90°C
Minimum Bending Radius	static: 10×OD; dynamic: 20×OD
Impacted Resistant	Yes
Weather Resistant	Yes
Oil Resistant	Yes

» Dimensions and Weight

Construction	Nominal Insulation Thickness	Nominal Sheath Thickness	Nominal Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	mm	kg/km
1×6	3.5	2.8	18.0	410