



## 400Hz Cables

### 400Hz Airport Cables 3-core With Control Wires

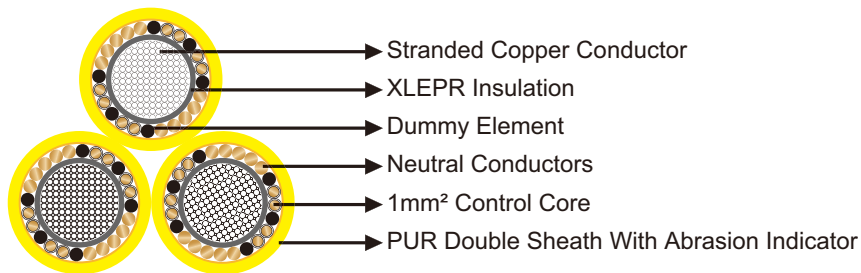
#### » Applications

These cables are designed for 400 Hz systems for power supply of aircraft, computer systems and radar stations, suitable for laying in earth, in water, outdoors, indoors and in cable ducts.

#### » Standards

VDE 0295

#### » Construction



**Conductor:** Stranded copper conductor, Class 6 to VDE 0295/IEC 60228.

**Insulation:** XLEPR.

**Control Core:** 1mm<sup>2</sup> stranded copper conductor with XLPE insulation.

**Cable Assembling:** Control cores and neutral conductor concentric stranding around the phase conductors.

**Sheath:** Bonded inner and outer sheath of polyurethane with abrasion indicators.

#### » Technical Data

Rated Voltage U <sub>0</sub> /U (U <sub>m</sub> )	600/1000V
Operating Temperatures	-40°C~+90°C
Minimum Bending Radius	static: 3×OD; dynamic: 4×OD
Halogen Free	Yes
No Corrosive & Toxic Gases	Yes
Flame Retardant	Yes
Abrasion Resistant	Yes
UV Resistant	Yes



## Caledonian Airport Cables

### 400Hz Cables

Oil Resistant

Yes

#### » Dimensions and Weight

Construction	Nominal Diameter of Single Core	Nominal Overall Diameter	Nominal Weight
No. ×mm <sup>2</sup>	mm	mm	kg/km
3×(1×35/20+8×1)	20.5	44.1	2790
3×(1×70/25+8×1)	22.2	47.8	3560

