



### 400Hz Airport Cables Single Core With Control Wires

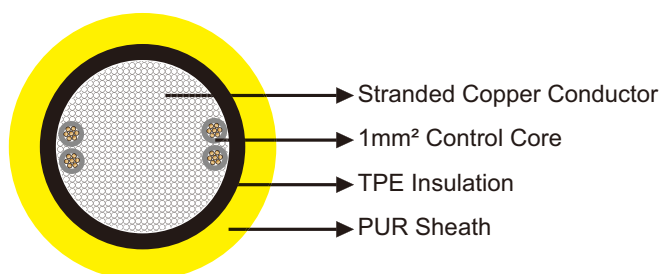
#### » Applications

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:** TPE. XLEPR/PUR can be offered upon request.

**Control Core:** 1mm<sup>2</sup> stranded copper conductor with TPE insulation. XLPE/Polyolefin can be offered upon request

**Sheath:** PUR.

#### » 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: 6×OD; dynamic: 7×OD
Halogen Free	Yes
No Corrosive & Toxic Gases	Yes
Flame Retardant	Yes
Abrasion Resistant	Yes
UV Resistant	Yes
Oil Resistant	Yes



## 400Hz Cables

### » Dimensions and Weight

Construction No. ×mm <sup>2</sup>	Nominal Overall Diameter mm	Nominal Weight kg/km
1×35+4×1	14.0	490
1×50+4×1	17.0	600
1×70+4×1	18.7	800
1×120+4×1	25.0	1400

