



## 400Hz Cables

### 400Hz Airport Cables 7-core With Copper Tape Shield

#### » 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

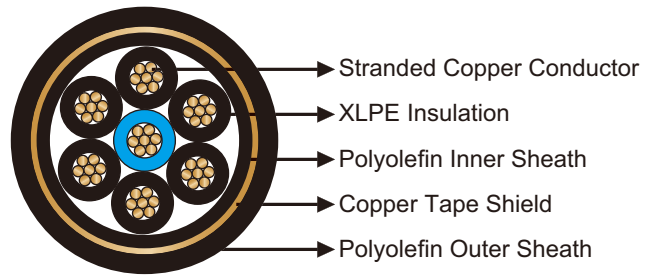
**Conductor:** Stranded bare copper conductor, Class 5 to VDE 0295/IEC 60228.

**Insulation:** XLPE.

**Inner Sheath:** Polyolefin.

**Shield:** Copper tape shield.

**Outer Sheath:** Polyolefin.



#### » 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: 9×OD; dynamic: 12×OD
Halogen Free	Yes
No Corrosive & Toxic Gases	Yes
Low Smoke	Yes
Flame Retardant	Yes

#### » Dimensions and Weight

Construction	Nominal Diameter of Single Core	Nominal Overall Diameter	Nominal Weight
No. ×mm <sup>2</sup>	mm	mm	kg/km
7×35	9.7	41.8	3450
7×50	11.8	47.8	4660
7×70	11.9	54.1	5930