



400Hz Cables

400Hz Airport Cables 7-core With Concentric Copper Wire Shield & Control Wire

» 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 6 to VDE 0295/IEC 60228.

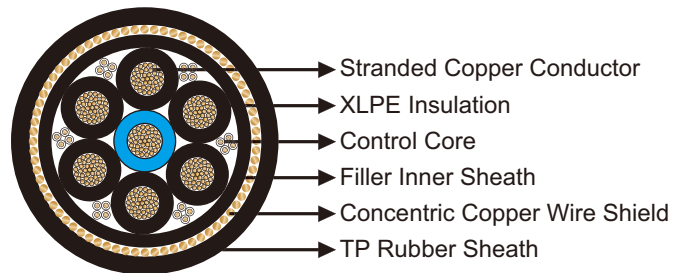
Insulation: XLPE.

Control Core: 1mm² stranded copper conductor with PVC insulation.

Inner Sheath: Filler.

Shield: Concentric copper conductor (25mm²).

Outer Sheath: TP rubber.



» Technical Data

Rated Voltage U ₀ /U (U _m)	600/1000V
Operating Temperatures	-55°C~+85°C
Minimum Bending Radius	static: 8×OD; dynamic: 12×OD
Flame Retardant	Yes

» Dimensions and Weight

Construction	Nominal Diameter of Power Core	Nominal Diameter of Control Core	Nominal Diameter Under Shield	Nominal Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	mm	mm	kg/km
7×35+6×(4×1)	10.5	2.1	40.8	42.8	3000