



400Hz Airport Cables 4-core With Control Wires

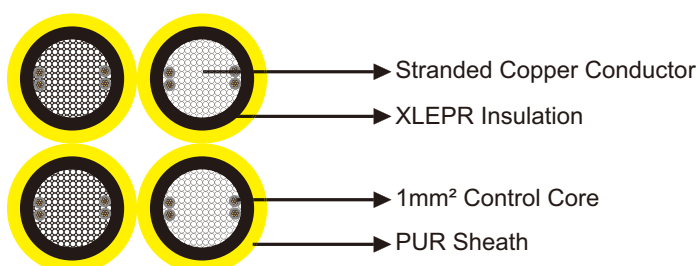
» Applications

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 5/Class 6 to VDE 0295/IEC 60228.

Insulation: XLEPR.

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

Sheath: PUR.

» Technical Data

Rated Voltage U ₀ /U (U _m)	600/1000V
Operating Temperatures	-40°C~+90°C
Minimum Bending Radius	static: 4×OD; dynamic: 5×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	Nominal Diameter of Single Core	Nominal Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	kg/km
4×(1×35+4×1)	13.7	33.0	2600
4×(1×50+4×1)	18.2	44.0	3900
4×(1×70+4×1)	21.2	51.3	4300
4×(1×120+4×1)	23.2	56.0	7400

