



400Hz Cables

400Hz Airport Cables 7-core With Double Sheath & 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

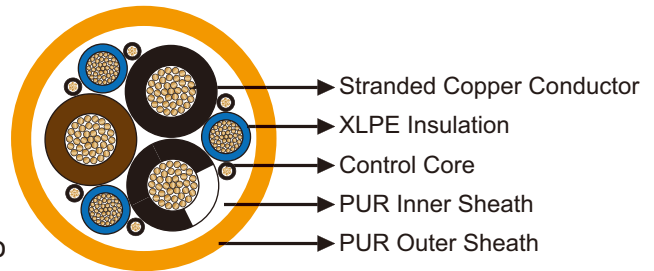
Conductor: Stranded copper conductor, Class 6 to VDE 0295/IEC 60228.

Insulation: XLPE.

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

Inner Sheath: PUR

Outer Sheath: PUR.



» Technical Data

Rated Voltage U _o /U (Um)	600/1000V
Operating Temperatures	-55°C~+80°C
Minimum Bending Radius	static: 4×OD; dynamic: 6×OD
Flame Retardant	Yes
Abrasion Resistant	Yes
UV Resistant	Yes
Oil Resistant	Yes

» Dimensions and Weight

Construction	Nominal Diameter of 50mm ² Core	Nominal Diameter of 16mm ² Core	Nominal Diameter of Control Core	Nominal Diameter Under Outer Sheath	Nominal Overall Diameter	Nominal Weight
No. ×mm ²	mm		mm	mm	mm	kg/km
3×50+3×16+6×1	12.2	7.2	2.5	30.4	34.0	2200