



400Hz Airport Cables 7-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

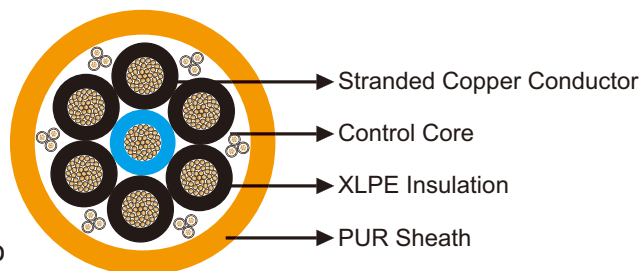
» Construction

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

Insulation: XLPE.

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

Outer Sheath: PUR.



» Technical Data

Rated Voltage U ₀ /U (Um)	600/1000V
Operating Temperatures	-40°C~+90°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 No. ×mm ²	Nominal Diameter of Power Core mm	Nominal Diameter of Control Core mm	Nominal Overall Diameter mm	Nominal Weight kg/km
7×16+6×(2×1)	7.2	2.1	30.8	1400
7×35+6×(3×1)	10.5	2.1	36.0	3000
7×50+6×(4×1)	11.8	2.1	43.0	4300