



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

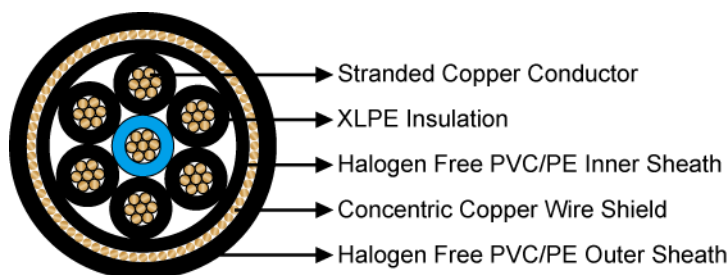
» Applications

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 2/Class 5 to VDE 0295/IEC 60228.

Insulation: XLPE.

Inner Sheath: Halogen free PVC/PE.

Shield: Concentric copper conductor (25/35mm²).

Outer Sheath: Halogen free PVC/PE.

» Technical Data

Rated Voltage U ₀ /U (Um)	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

» Dimensions and Weight

Construction No. ×mm ²	Nominal Diameter of Single Core mm	Nominal Shield Cross Section mm ²	Nominal Overall Diameter mm	Nominal Weight kg/km
7×25 (class 2)	8.7	25	32.9	2300
7×35 (class 2)	9.7	35	37.2	3100
7×35 (class 5)	10.6	35	41.9	3300