



400Hz Cables

400Hz Airport Cables 7-core With Copper Wire Braid 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 0271

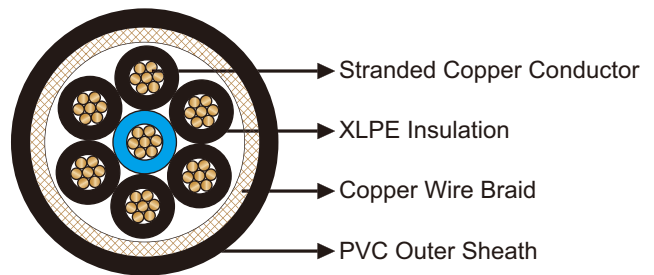
» Construction

Conductor: Stranded bare copper conductor, Class 2/Class 5 to VDE 0295/IEC 60228.

Insulation: XLPE.

Shield: Bare copper braid.

Outer Sheath: PVC.



» Technical Data

Rated Voltage U ₀ /U (U _m)	600/1000V
Operating Temperatures	-20°C~+70°C
Minimum Bending Radius	static: 6×OD; dynamic: 12×OD
Impacted Resistant	Yes
Weather Resistant	Yes

» Dimensions and Weight

Construction	Nominal Diameter of Single Core	Nominal Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	kg/km
7×70	11.9	46.5	6430