



400Hz Cables

400Hz Airport Cables 7-core With Reinforcement

» 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

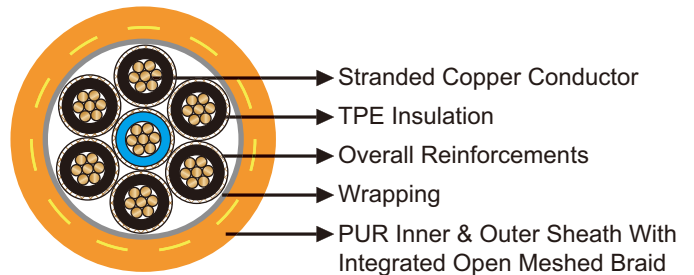
Conductor: Stranded bare copper conductor, Class 5 to VDE 0295/IEC 60228.

Insulation: TPE.

Cable Assembling: 6 power cores laid-up over a centre core.

Wrapping: Common core covering of wrapping and/or extruded filling compound.

Outer Sheath: Bonded inner and outer sheath of polyurethane with integrated open meshed braid.



» Technical Data

Rated Voltage U _o /U (Um)	600/1000V
Operating Temperatures	-35°C~+80°C
Minimum Bending Radius	static: 4×OD; dynamic: 6×OD
Flame Retardant	Yes
Abrasion Resistant	Yes
Weather Resistant	Yes
UV Resistant	Yes
Oil Resistant	Yes

» Dimensions and Weight

Construction	Nominal Diameter of Single Core	Nominal Overall Diameter	Nominal Weight
No. ×mm ²	mm	mm	kg/km
7×35	10.9	38.0	3800