



400Hz Airport Cables 7-core

» 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

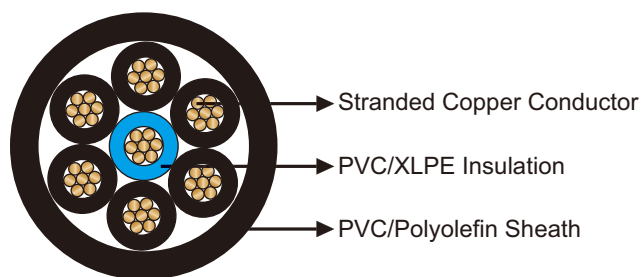
VDE 0271

» Construction

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

Insulation: PVC/XLPE.

Outer Sheath: PVC. Polyolefin can be offered upon request.



» Technical Data

Rated Voltage U ₀ /U (Um)	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 No. ×mm ²	Nominal Diameter of Single Core mm	Nominal Overall Diameter mm	Nominal Weight kg/km
7×25	9.6	35.0	2800
7×35	10.6	39.0	3500
7×50	11.8	42.9	4000
7×70	13.6	49.2	5440