

Cabo Aeroporto 10 mm² HEPR/PVC



CONSTRUCTION

- 1 **Conductor:** Bare electrolytic copper, soft annealed, compacted stranded conductor (Class 2).
- 2 **Insulation:** High modulus ethylene propylene rubber (HEPR) thermosetting compound for maximum conductor operating temperature of 90 °C and short-circuit of 250 °C.
- 3 **Jacket:** Flame-retardant polyvinyl chloride (PVC/ST2) thermoplastic compound, lead-free.

FEATURES AND APPLICATION

The AIRPORT CABLE is used as lighting aid in airport runway lighting systems, providing ground illumination of runways for aircraft crews during approach, landing, takeoff and ground movement. It can be installed in conduits or directly buried.

STANDARD

NBR 7732 - Electrical cables for airport lighting aids, rated 3,6 kV/6 kV

Technical Characteristics

AIRPORT CABLE HEPR/PVC 3,6/6 kV							
REFERENCE	CONDUCTOR		INSULATION		JACKET		TOTAL WEIGHT kg/km
	Nominal cross-section mm ²	Nominal diameter mm	Nominal thickness mm	Nominal diameter mm	Nominal thickness mm	Nominal diameter mm	
145701012	10	3,80	3,4	10,6	1,4	13,6	250

Technical note: the current version of the NBR 7732 standard, developed together with INFRAERO, does not allow metallic shielding for this product. Therefore, runway lighting cables do not have metallic shielding.