

►10 AIRFIELD LIGHTING CABLES

Medium voltage cables up to 6 KV

CONSTRUCTION (Unless differently required)

1 - Conductors

Stranded bare or tinned copper
Cross sectional area : 6 or 8 mm² or 8
AWG

2 - Semi-conductive layer

Extruded or tape

3 - Insulation

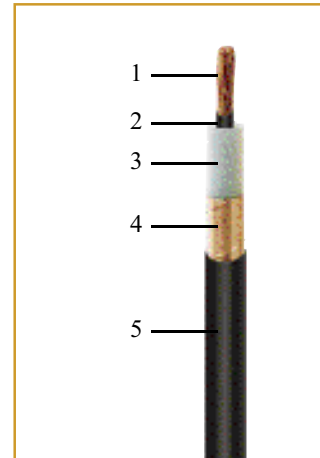
XLPE

4 - Screen

Semi-conductive layer (extruded or
tape) and copper tape (s)

5 - Sheath

XLPE, PE or PVC



Low voltage cables

1 or 2 cores

Low voltage : 1 KV or less, as per customer requirements.

CONSTRUCTION (Unless differently required)

1 - Conductor

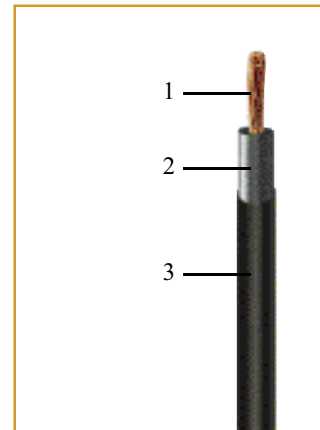
Stranded bare or tinned copper Class
2 or class 5
Cross sectional area : 2.5, 4 or 6 mm²
NF C 32-013
IEC 228

2 - Insulation

XLPE

3 - Sheath (optional)

XLPE, PE or PVC



Application

These cables are used in airfield lighting systems :

- primary cables in medium voltage transformer circuits (series circuits)
- secondary cables in low voltage for lighting fixtures

Design on request according to :

France : STNA, ADP standards

USA: FAA-L824. Type A, B ou C standards.

Or others specifications or standards, as per customer requirements.