

N2XH-O/J

Halogen Free, Power cable - VDE 0276 part 604

Applications

0.6/1 kV

RHEYHALON N2XH Safety Cable is suitable for installation in public areas where protection of human life and material assets are most important i.e. hospitals, airports, railways, substations, nuclear power plants, etc.

The cable is suitable for fixed installation, on, in and under plaster, in dry, wet and damp rooms as well as in masonry and in concrete. They are also suitable for installation in ducts outside or under ground. This product is in accordance to DIN VDE 0276-604.

Max core temperature: 90 °C

Design

1. Conductor

Bare copper:
Solid class 1 or
stranded-class 2
DIN VDE 0295

2. Insulation

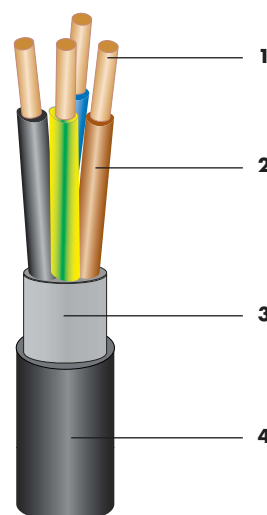
Halogen Free, XLPE
(cross linked polyethylene)

3. Inner covering

Halogen free filling
compound

4. Outer sheath

Halogen free, polyolefin
Colour: black



Marking

I RHEYHALON I KF2U N2XH
cross section year <VDE> 0276
0.6/1kV
+ Metric Marking

Core Identification

DIN VDE 0276-604

Standards

DIN VDE 0276-604



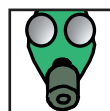
Fire retardant
IEC 60332-3 Cat. C



Low smoke
IEC 61034



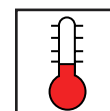
Halogen free
IEC 60754-2



Low toxicity
IEC 60754



Low corrosivity
IEC 60754



-30 + 60 °C