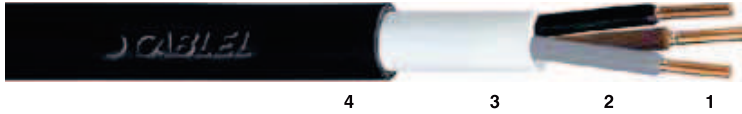


XLPE INSULATED HALOGEN-FREE FLAME RETARDANT POWER AND CONTROL CABLES



1. Solid or stranded copper conductor
2. XLPE insulation
3. Inner covering
4. Thermoplastic LSF outsidersheath

CABLE TYPE:
NOMINAL VOLTAGE:
SPECIFICATION:

N2XH / N2XCH
600/1000 V
VDE 0276 Part 604

In case of fire, cables exhibit low toxic fume and halogen gas emissions ($HCL < 0,5\%$) and low smoke density. Cables are flame retardant to VDE 0472-804/C and IEC 60332-3 Cat "C". N2XCH is halogen-free cable with concentric conductor.

Outersheath colour: Black

Maximum conductor continuous operating temperature: 90 °C.

Applications

Safety cables suitable for indoor and outdoor applications requiring enhanced protection for people and equipment in case of fire. For outdoor installations the cables should be protected against direct sunlight and direct contact with earth or water. Protective ducts may be used but not in waterlogged conditions.

N2XH - No OF CORES x CROSS-SECTION RANGE

1 core 1,5 mm² to 500 mm²
2-4 core 1,5 mm² to 500 mm²
5 core 1,5 mm² to 16 mm²
≥ 7 to 19 core 1,5 mm² to 4 mm²
≥ 19 to 40 core 1,5 mm² & 2,5 mm²

N2XCH - No OF CORES x CROSS-SECTION RANGE

2-4 core 1,5 mm² to 500 mm²
5 core 1,5 mm² to 16 mm²
≥ 7 to 19 core 1,5 mm² to 4 mm²
≥ 19 to 40 core 1,5 mm² & 2,5 mm²

