



INTERKABEL KYIV

NHXMH (-HF)

Halogen-free installation cable

DESIGN



- 1 | Copper conductor, round solid (RE), resp. round stranded (RM)
- 2 | Core insulation (XLPE)
- 3 | Inner covering (halogen-free polymer compound)
- 4 | Sheath (halogen-free polyolefin compound, grey)

APPLICATION

As installation cable for fixed installation over, on, in and under plaster, in dry, damp and wet premises and in masonry and also in the open air but not for direct burial. Since they are free from halogens and exhibit enhanced fire performance, these cables are used in those applications where in the event of fire, the negative effects on concentrations of people and valuable material goods must be minimised.

TECHNICAL DATA



Standard:
DIN VDE 0250-214



Rated voltage:
0,6/1 kV



Test voltage:
3/3,5 kV



Temperature range:
 laying temperature: min. -15 °C
 operating temperature
 – fixed: -40 °C to +70 °C
 – in motion: +5 °C to +70 °C
 conductor temperature: max. +70 °C
 short-circuit temperature: max. +250 °C/5 s



Bending radius (min.):
4 x Ø of cable



Core identification:
HD 308 S2



Fire properties:
 flame retardant:
 EN 60332-1-2
 halogen-free, non-corrosive combustion gases:
 EN 60754-2
 reduced flame propagation:
 EN 60332-3-24
 low smoke emission:
 EN 61034-2



Certificate:
UkrSepro certification in Ukraine
VDE Germany



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