



INTERKABEL KYIV

## N2XHBH (ПвБбПнг-НФ) Halogen-free energy cable

### DESIGN



- 1 | Copper conductor, round solid (RE), round stranded (RM), resp. sector-shaped stranded (SM)
- 2 | Core insulation (XLPE)
- 3 | Inner covering (halogen-free tape and halogen-free polymer compound)
- 4 | Sheath (halogen-free polymer compound, black)

### APPLICATION

These cables are intended for the stationary distribution of electrical energy in dry or damp premises and for fixed installations in air or concrete. Suitable for hotels, hospitals, underground railways, airports etc. to protect people and technical building equipment in the event of fire if circuit integrity is not required. Not allowed for installations underground or in water.

### TECHNICAL DATA



**Standard:**  
DIN VDE 0276-604



**Rated voltage:**  
0.6/1 kV



**Test voltage:**  
3/3,5 kV



**Temperature range:**  
 laying temperature: min. -15 °C  
 operating temperature: -50 °C up to +50 °C  
 conductor temperature: max. +90 °C  
 short-circuit temperature: max. +250 °C/4 s



**Bending radius (min.):**  
12 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  
 EZÚ Czech Republic, VDE Germany



