



Halogen-free; for plaster, bricks, concrete; at high density of people and valuable assets

- Halogen-free alternative to the PVC installation cable NYM



Product description

Application range

- For installation on or under the plaster
- In bricks and concrete, except direct embedding in vibrated or compressed concrete
- In dry, damp or wet interiors
- For buildings or industrial plants with a high density of people or valuable assets

Product Make-up

- Bare copper wire conductor
- Core insulation: PE
- Filling compound over the core assembly
- Outer sheath: halogen-free polymer

Norm references / Approvals

- Based on VDE 0250 part 214

Product features

- Due to the use of halogen-free materials, the formation of toxic dioxins and furanes is considerably reduced in the event of a fire
- Minimizes damages to buildings and equipments that are caused by acidic fumes produced during combustion
- Flame-retardant according IEC 60332-1-2
- No flame-propagation according to IEC 60332-3-24

Technical Data

Core identification code	Up to 5 cores: colour-coded according to VDE 0293-308, refer to Appendix T9 From 6 cores: black with white numbers
Classification	ETIM 5.0 Class-ID: EC000043 ETIM 5.0 Class-Description: House wiring cable
Conductor stranding	Single or multi-wire
Minimum bending radius	Fixed installation: 4 x outer diameter
Nominal voltage	U ₀ /U: 300/500 V
Test voltage	2000 V
Protective conductor	G = with GN-YE protective conductor X = without protective conductor
Temperature range	Maximum conductor temperature: +70°C