

// Application

Indoors and outdoors, in cable ducts, underground, in power or switching stations, local energy distribution and industrial plants where there is risk of mechanical damage.

// Construction

1. Stranded copper conductor.
2. PVC insulation.
3. Filter.
4. Galvanized flat steel wire.
5. Galvanized steel binding tape.
6. PVC outer sheath.

// Cable Summary

Max. operating temperature : 70°C
Max. short circuit temperature :

Cross section < 300 mm² : 160°C (max. 5 sec.)
Cross section > 300 mm² : 140°C (max. 5 sec.)

Rated voltage : 0.6/1 kV
Min. bending radius : 12 x D

D: Cable outer diameter

// Standards

IEC 60502 | VDE 0271

// Code

YVZ3V-R | CU/PVC/SWA/PVC | NYFGbY

U: Solid Conductor

R: Stranded conductor



