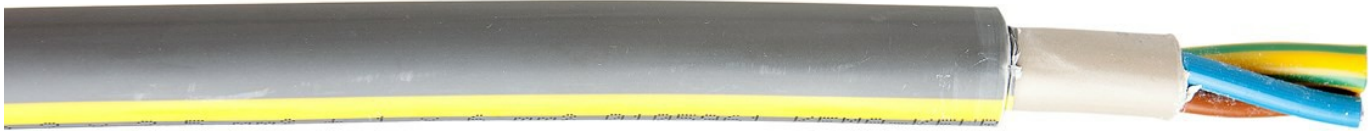


Low voltage power cable Instalcare Solid B2ca



Application : Special installation cable with flexible earth conductor for use in hospital rooms class 1, 2 and 3. According to NEN 1010:2015. Tested by TNO.

TECHNICAL DATA : 0105965

Standards : HD 604, IEC 60502-1, KEMA approved, CPR

Remarks : The Solid version has 2 power supply cores in 2.5 mm² solid bare copper. For Instalcare Stekerbaar there is a flexible version including connectors available.

Dimension : 2 x 2,5
 Conductor material : Cu, bare
 Conductor category : Class 1 = solid
 Shape of conductor : Round
 Core insulation : XLPE (VPE)
 Core identification : Colour
 Protective conductor : Yes
 Inner sheath : No
 Screen : No
 Drain wire : No
 Number of pilot/reduced cores : 1
 Nominal cross section pilot/reduced core : 6mm²
 Lead sheath : No
 Concentric conductor : None
 Armouring : No
 Material outer sheath : Polyolefin
 Colour outer sheath : Other
 Halogen free (acc. EN 60754-1/2) : Yes
 Flame retardant : In accordance with EN 60332-3-22
 Low smoke (acc. EN 61034-2) : Yes
 Insulation integrity : No
 Circuit integrity : No
 Outer diameter approx. : 12.15mm
 Permitted cable outer temperature, in movement : -10°C to 90°C
 Permitted cable outer temperature, fixed : -10°C to 90°C
 Nominal voltage U₀ : 0.6kV
 Nominal voltage U : 1kV
 Euro fire class acc. to EN 13501-6 : B2ca
 Euro class smoke generation : s1 (non or low smoke production)

Euro class flaming droplets
Euro class acidity level

: d1 (no flaming droplets/particles persisting > 10 s)
: a1