

BITNER BiTprotect



internal
application



EN 60332-1

Technical data:

Telecommunication cable, with solid wires, with insulation and PVC sheath

Operating temperature: -40°C to 80°C

Min. installation temp.: -10°C

Max. operating voltage: 100 V

Min. bending radius: 10xØ

Construction:

Conductors: copper single wire

Insulation: special PVC

Core identification: acc. to the table in the chapter „Technical Data“

Core arrangement: cores twisted in parallel

Outer sheath: special PVC, self-extinguishing and flame retardant (acc. to EN 60332-1, IEC 60332-1)

Sheath colour: white

Application:

The cables are designed for low-voltage internal connections in intercoms installations and alarm devices.

Cables classified according to **EN 50575 (CPR)**.

Cat. no.	n x mm ²	Max. outer diameter [mm]	Approximate cable weight [kg/km]	Cu [kg/km]
LA0050	2x0,5	2,7	8,5	3,8
LA0051	4x0,5	3,0	13,5	7,5
LA0052	6x0,5	3,6	19,0	11,3
LA0053	8x0,5	4,1	25,2	15,1
LA0054	10x0,5	4,2	30,6	18,8
LA0055	12x0,5	4,8	35,5	22,6

Cable Factory BITNER reserves the right to modify the specifications without prior notice