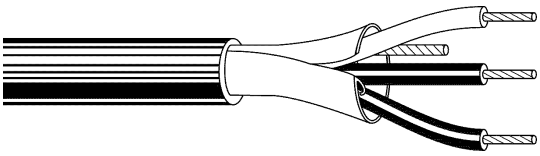
PRODUCT SHEET



(product image is just as an indication)

Part Num.

IK-42BZ

Description

TMH/M 4 X 0,22

Family

ALARM AND SECURITY CABLES TMH/M WITH LSZH SHEATH (IK TYPE) CCA-S1B,D1,A1

Technical specifications

Conductor 1	CU 4x0,22mm²
Conductor 1 (resistance)	89 Ohm/Km
Insulation	Thermoplastic LSZH
Coded Colors	White, Brown, Green, Yellow
Foil 1	AL2 100 %
External Jacket	Thermoplastic LSZH White
External Jacket (diameter)	4,7 mm
Mutual/coax capacity	Mutual 120 pF/m
Insulation resistance at 20°C	Min 200 GOhm x Km
Drain wire	CU 6 x 0,18 mm
Temperature rating	-10 / +80 °C
Voltage Withstanding	C-4 (U0=400V)
Test Voltage	2,5 KVac
Minimun bending radius	8 x O.D.
Weight	3,2 Kg/100m
Notes	Globally twisted CPR Reaction to fire EuroClass according to EN 50575: Cca-s1b,d1,a1

Electrical Features

More info...

Packaging

M100
B500
B1000

Standards

CEI 46-76
CEI EN 60332-1-2
CEI EN 60332-3C
CEN 50267-2-1/2
CEI EN 61034-2
CEI UNEL 36762

Applications

Alarm systems, anti-intrusion systems, smoke detection, fire detection and industrial monitoring. Halogen free, low emission of toxic fumes and gases and flame retardants.
Cables for permanent laying, not suitable as power cables.
Cohabitation with power cables is allowed for 450/750V and 0.6/1kV.

Markings

Date, ITC, part number, meters

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