



A BELDEN COMPANY

PRODUCT SHEET



(product image is just as an indication)

Technical specifications

Conductor 1	CU 8x0,22mm ²
Conductor 1 (resistance)	89 Ohm/Km
Insulation	Thermoplastic LSZH
Coded Colors	Colori secondo DIN 47100
Foil 1	AL2 100 %
External Jacket	Thermoplastic LSZH White
External Jacket (diameter)	5,0 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	3,7 Kg/100m
Notes	Globally twisted

CPR Reaction to fire EuroClass
according to EN 50575: Cca-
s1b,d1,a1

Part Num.

IK-82BZ

Description

TRH/M 8 X 0,22

Family

ALARM AND SECURITY CABLES TMH/M WITH LSZH SHEATH (IK TYPE) 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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