



(product image is just as an indication)

Technical specifications

Conductor 1	CU 0,8mm
Conductor 1 (resistance)	34 Ohm/Km
Insulation	PE
Coded Colors	Red-Black
Foil 1	AL2 100 %
External Jacket	Thermoplastic LSZH Green
External Jacket (diameter)	5,1 mm
Impedance	100 ± 15 Ohm
Mutual/coax capacity	Mutual 50,5 pF/m
Insulation resistance at 20°C	Min 200 GOhm x Km
Drain wire	CU 0,50 mm
Temperature rating	-10 / +80 °C
Voltage Withstanding	C-4 (U0=400V)
Test Voltage	2,5 KVac
Minimun bending radius	10 x O.D.
Weight	3,4 Kg/100m
Notes	CPR Reaction to fire EuroClass according to EN 50575: B2ca- s1b,d1,a1

Part Num.

VC2BKVZ

Description

2 X 0,8MM EIB BUS LSZH
KNX RECOGNIZED

Family

HOME AUTOMATION CABLES - KNX SYSTEMS

Electrical Features

More info...

Packaging

B500
B1000

Standards

EN 60332-1-2
EN 60754-1-2
EN 61034-1/2
EN 50267-1-2-3
CEI UNEL 36762

Applications

Cables for Building Automation. Suitable for BUS control and intelligent lighting management of lighting, cooling, heating and electrical appliances.
Suitable for cohabitation with power cables 450/750V to 0.6/1kV.

Markings

Date, ITC, part number, meters



REV.19/05/2022 16:30:19

ITC S.R.L.
Via Bora, 4
48012 Bagnacavallo
Ravenna - Italy

Tel. 0545 60470

www.itc-belden.com