



(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, White-Yellow
Foil 1	AL2 100 %
External Jacket	Thermoplastic LSZH Green
External Jacket (diameter)	6,0 mm
Mutual/coax capacity	Mutual 63 pF/m
Insulation resistance at 20°C	Min 200 GOhm x Km
Drain wire	CU 0,51 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	4,8 Kg/100m
Notes	CPR Reaction to fire EuroClass according to EN 50575: Cca- s1b,d1,a1

Part Num.

VC4BKVZ

Description

2X2X0,8MM BUS LSZH - KNX CERTIFIED 491/15004/18

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. Support different transmission protocols (eg. EIA RS-485 and KNX). Suitable for cohabitation with power cables 450 / 750V to 0.6 / 1kV.

Markings

Date, ITC, part number, meters



REV.14/01/2019 15:53:36

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

Tel. 0545 60470

www.itc-belden.com