

PRODUCT SHEET

A BELDEN COMPANY

Part Num.



VC4BKVZ

Description 2 X 2 X 0,8MM BUS

Family HOME AUTOMATION CABLES

(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 100 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	EN 50575: Cca-s1b,d1,a1

Electrical Features

More info ...

Packaging

B500 B1000

Standards EN 60332-1-2 EN 60754-1-2 EN 61034-2 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

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