



ARCOCAVI

Technical Data

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**ARCO BUS-CABLES - INTERBUS
FLEXIBLE SHIELDED PAIRED CABLES-PE-PVC
REMOTE BUS (RB) AND PE - PUR
INSTALLATION REMOTE BUS (RBI)**

Application

Paired cable for automation technology (remote Bus and installation remote Bus)
For stationary application.

Constructional characteristics

Conductor stranding:

flexible class 5 acc. Standards
VDE 0295 - IEC 228 - CEI 20-29

Primary insulation: Polyethylene PE

Cores identification: colours according DIN 47100

Taping: special plastic film

Shield: tinned copper braid on total-covering abt. 85%

Jacket: special PV compound (for RB)
special PUR compound (for RBI)
colour violet RAL 4001

Type of cable

Type	Jacket	Formation x mm ²
RB-F	PVC	3 x 2 x 0,22
RBI-F	PUR	3 x 2 x 0,22 + 3 x 1

Technical characteristics and ratings

Service voltage: 250 V

Test voltage: 1500 V

Insulation resistance: min. 100 Mohm x km (at 20°C)

Mutual capacitance: abt. 60 pF/m (800 Hz)

Charact. impedance: 100 ohm

Temperature: service
storage

Min. bending radius: 10 x external cable diameter

Oil resistance: VDE 0472-803-B (ASTM2 oil)
CNOMO E.03.40.150N-NFT46-013
(industrial oils)

Halogen-free version: acc. VDE 0472-815 Standards
(optional)