



ARCOCAVI

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Technical Data

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

Application

Extra-flexible paired cable for automation technology.
For power chains.
Highly flexible application (frequently moving apparatus).

Constructional characteristics

Conductor stranding: extra-flexible class 6 acc.Stand. 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: PUR compound colour violet RAL 4001

Type of cable

Type	Jacket	Formation x mm ²
RB-FF	PVC	3 x 2 x 0,25
RBI-FF	PUR	3 x 2 x 0,25 + 3 x 1

Techinal 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: 15 x external cable diameter
Halogen-free version: acc. VDE 0472-815 Standards (optional)
Oil resistance: VDE 0472-803-B (ASTM2 oil)
CNOMO E.03.40.150N-NFT46-013 (industrial oils)