

## Construction

<b>Conductor</b>	Extra flexible bare copper wires Cross sectional area: 0,25mm <sup>2</sup> and 1,0mm <sup>2</sup>
<b>Insulation</b>	Polyolefin Identification: · 3x2x0,25: DIN 47100 (White+Brown, Green+Yellow, Grey+Pink) · 3X1: Blue, Red, Yellow/Green
<b>Assembly</b>	Twisted pairs (0,25mm <sup>2</sup> ) laid up together with the 1,0mm <sup>2</sup> conductorS
<b>Screen</b>	Bare copper wire braid
<b>Outer sheath</b>	PUR (Polyurethane) Colour: Violet according to DESINA

## Technical characteristics

<b>Operating voltage</b>	30 V
<b>Test Voltage</b>	1000 V
<b>Operating T<sup>a</sup></b>	-5°C +70°C
<b>Min. bending radius</b>	15xD
<b>Mutual capacitance</b>	60 pF/m Max.
<b>Characteristic Impedance</b>	100 Ohm Nominal

## Application

Combined Bus cable (data and power) for data transmission systems (Interbus) in industrial processes in dynamic installations, such as cable chains (horizontal)

## Standards / Properties

**Flame Retardant**

VDE 0482-332-1-2 / IEC 60332-1-2



flame retardant



flexible cable



cable chains



electromagnetic protection



## Constructive data

Code	NxS (mm <sup>2</sup> )	Ø (mm)	Weight (kg/km)
35100060	3x2x0.25 + 3x1	7.9	86

### Legend

<b>Code</b>	Cervi codification
<b>NxS (mm<sup>2</sup>)</b>	Number of conductors x Section (mm <sup>2</sup> )
<b>Ø (mm)</b>	Aprox. outer diameter (mm)
<b>Weight (kg/km)</b>	Approximate cable weight (kg/km)