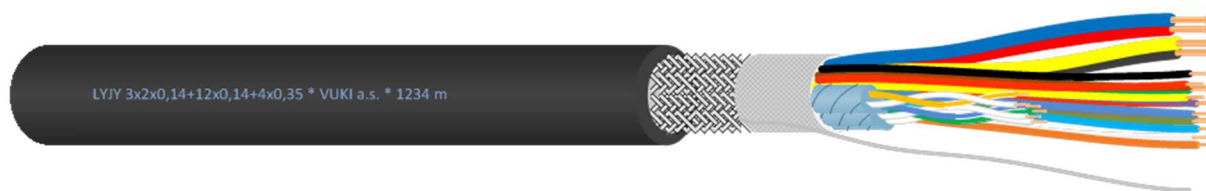




Interconnect cables



Application:

Interconnect cables type LYJY with resistance to flame propagation acc. to STN EN 60 332-1 are flexible cables which are dedicated to signal transmission for voltage up to 60 V (nominal voltage). They are intended for mutual device interconnection.

Cable construction:

- **Cable cores:** Stranded CuSn cores with nominal cross-section 0,14mm², 0,35 mm²
- **Insulation:** PVC (acc. to EN 50290-2-21)
- **Min. insulation thickness:** 0,23 mm
- **Marking:** Colour marking of elements:

3x2x0,14:	1.Green+Green/White 2.Orange+Orange/White 3.Blue+Blue/White
12x0,14:	1.Black 2.Green 3.Red 4.Brown 5.Purple 6.Orange 7.Blue/White 8.Green/White 9.White 10.Red/White 11.Yellow 12.Blue
4x0,35:	1.Black 2.Yellow 3.Red 4.Blue

Pairs are wrapping AIPET foil placed above the coiled cores.
Pairs and cores are coiled in positions.

- **Shield construction:** longitudinal covered AIPET tape+ CuSn braiding with 50 % covering
- **Sheath:** PVC stabilized against UV radiation (acc. to EN 50290-2-22)
- **Colour of sheath:** Black

Technical data:

- **Nominal voltage:** 60 V
- **Test voltage (conductor/conductor):** 500 V
- **Test voltage (conductor/shielding):** 500 V
- **Operating temperature:** -20 °C to +80 °C
- **Min. temperature for laying:** -5 °C
- **Outer diameter appr.:** 9,0 mm ±0,15 mm

