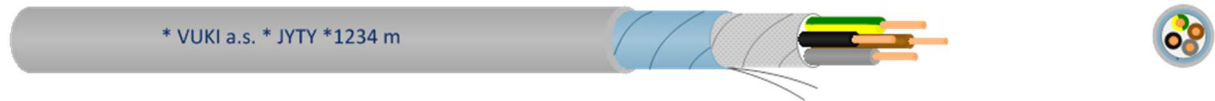




Cables for control systems for inner placement



Application:

Cables suitable for inner placement for fixed installation of signal, measuring, controlling and automation systems.

Cable construction:

- **Number of cores:** 2 - 24
- **Cable cores:** copper conductor cl. 1
- **Nominal diameter:** 1,0 mm
- **Insulation:** PVC
- Cores are stranded in layer.
- **Shield construction:** PET tape + AlPET tape with CuSn wire
- **Sheath cable:** PVC
- **Colour of sheath:** grey or other if required

Technical data:

- **Nominal voltage:** 250 V
- **Test voltage :** 1000 V
- **Effective resistance of conductor, max.:** 1,0 mm - 25,0 Ω /km
- **Operating temperature:** -30 °C to +85 °C
- **Min. temperature for laying:** -5 °C
- **Min. bending radius:** 15 x cable diameter

Marking:

- Colour coded acc. to STN EN 60446
- | Position | letter | meaning |
|----------|--------|---|
| 1. | J | signal cable |
| 2. | Y | PVC, polyvinylchlorid |
| 3. | T | AlPET tape of min. thickness 10 μ m |
| 4. | Y | PVC, polyvinylchlorid |



Application table:

Number of conductors	Nominal thickness of sheath mm	Outer diameter (appr.) mm	Weight (appr.) kg/km
2	1,1	6,8	56
3	1,1	7,2	70
4	1,1	8,0	85
5	1,1	9,0	102
7	1,1	9,2	126
10	1,2	10,9	177
12	1,2	11,6	205
14	1,2	12,7	234
16	1,2	13,2	260
19	1,2	13,9	300
24	1,4	16,5	386