

FL2X11Y

Application:

Cable to reduce effects on electrical properties by routing or humidity.

Standards/Specification:

ISO6722



Construction:

- ① Conductor: Soft-annealed electrolytic copper Cu-ETP1 according to DIN EN 13602, bare or tinned conductor construction according to ISO 6722.
- ② Insulation: Polyethylene, cross-linked
- ③ Sheath: Polyurethane halogen free flame retardant

Product Features:

Voltage rating: 60 V d.c, 25 V a.c.

Temperature range: -40 °C to +105 °C (3000 h)

Can-Bus data cable acc. to ISO 11898

Characteristic impedance 120 Ω±10%

Capacitance at 1 kHz: core/core: approx. 41 - 44 pF/m



Technical Data:

Number of cores x Nom. cross-section (mm ²)	Number of Single Wires	Diameter of Signal Wires Max. (mm)	Diameter Max. (mm)	Resistance at 20°C (mΩ/m)	Insulation Thickness Min. value (mm)	Core Diameter (mm)	Sheath Thickness Min. value (mm)	Outside Diameter (mm)	Weight Approx. (kg/km)
2x0.35	7	0.26	0.8	52.0	0.42	1.8±0.1	0.3	4.4±0.2	23
2x0.5	19	0.19	1.0	37.1	0.46	2.15±0.1	0.3	5.2±0.2	30
2x0.75	19	0.23	1.2	24.7	0.58	2.65±0.1	0.44	6.5±0.2	47