



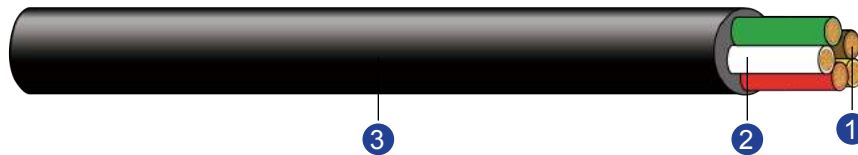
FLRYY (FLRYY = FLRYWYW = FLRYWY = FLRYYW)

Application:

Special-purpose PVC cables for low voltage electrical installations in vehicles

Standards/Specification:

ISO 6722, DIN 72551-6



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: PVC

3 Sheath: PVC

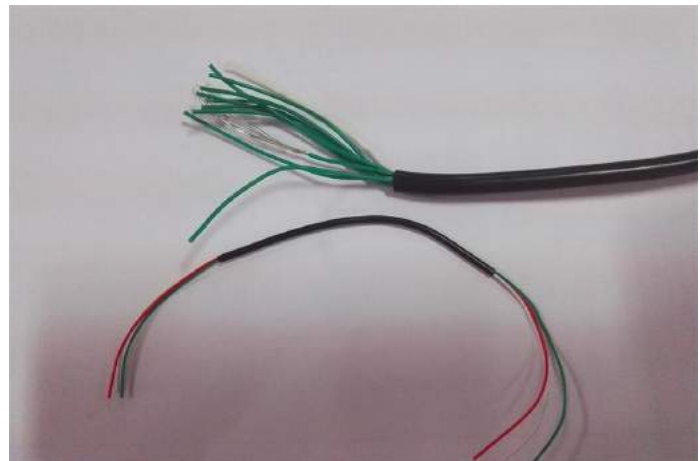
Product Features:

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

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

UV-resistant

Resistant to most oils, weather and chemicals



Technical Data:

Nominal Cross-Section (mm ²)	Strand No./Max. Diameter (N/mm)	Nominal Insulation Thickness (mm)	Max. Diameter of the Core (mm)	Nominal Sheath Thickness (mm)	Nominal Overall Diameter (mm)	Max. Conductor Resistance (20°C Ω/km)
1×0.35	12/0.21	0.25	1.4	0.4	2.2	54.4
2×0.35	12/0.21	0.25	1.4	0.5	3.7	54.4
3×0.35	12/0.21	0.25	1.4	0.5	3.9	54.4
4×0.35	12/0.21	0.25	1.4	0.5	4.3	54.4
5×0.35	12/0.21	0.25	1.4	0.5	4.6	54.4
7×0.35	12/0.21	0.25	1.4	0.5	5.0	54.4
10×0.35	12/0.21	0.25	1.4	0.5	6.4	54.4
1×0.5	16/0.21	0.28	1.6	0.4	2.5	37.1
2×0.5	16/0.21	0.28	1.6	0.6	4.5	37.1
3×0.5	16/0.21	0.28	1.6	0.6	4.8	37.1
4×0.5	16/0.21	0.28	1.6	0.6	5.2	37.1
5×0.5	16/0.21	0.28	1.6	0.6	5.6	37.1
7×0.5	16/0.21	0.28	1.6	0.6	6.1	37.1
10×0.5	16/0.21	0.28	1.6	0.6	7.7	37.1

Nominal Cross-Section (mm ²)	Strand No./Max. Diameter (N/mm)	Nominal Insulation Thickness (mm)	Max. Diameter of the Core (mm)	Nominal Sheath Thickness (mm)	Nominal Overall Diameter (mm)	Conductor Resistance (20°C Ω/km)
1×0.75	24/0.21	0.30	1.9	0.4	2.8	24.7
2×0.75	24/0.21	0.30	1.9	0.6	5.1	24.7
3×0.75	24/0.21	0.30	1.9	0.6	5.4	24.7
4×0.75	24/0.21	0.30	1.9	0.6	5.9	24.7
5×0.75	24/0.21	0.30	1.9	0.6	6.4	24.7
7×0.75	24/0.21	0.30	1.9	0.6	7.0	24.7
10×0.75	24/0.21	0.30	1.9	0.8	9.3	24.7
1×1.0	32/0.21	0.30	2.1	0.4	3.0	18.5
2×1.0	32/0.21	0.30	2.1	0.6	5.5	18.5
3×1.0	32/0.21	0.30	2.1	0.6	5.8	18.5
4×1.0	32/0.21	0.30	2.1	0.6	6.4	18.5
5×1.0	32/0.21	0.30	2.1	0.6	7.0	18.5
7×1.0	32/0.21	0.30	2.1	0.8	8.0	18.5
10×1.0	32/0.21	0.30	2.1	0.8	10.1	18.5
1×1.5	30/0.26	0.30	2.4	0.4	3.3	12.7
2×1.5	30/0.26	0.30	2.4	0.6	6.1	12.7
3×1.5	30/0.26	0.30	2.4	0.6	6.5	12.7
4×1.5	30/0.26	0.30	2.4	0.6	7.1	12.7
5×1.5	30/0.26	0.30	2.4	0.6	7.8	12.7
7×1.5	30/0.26	0.30	2.4	0.8	8.9	12.7
10×1.5	30/0.26	0.30	2.4	0.8	11.4	12.7
1×2.5	50/0.26	0.35	3.0	0.4	3.9	7.6
2×2.5	50/0.26	0.35	3.0	0.6	7.3	7.6
3×2.5	50/0.26	0.35	3.0	0.6	7.8	7.6
4×2.5	50/0.26	0.35	3.0	0.6	8.6	7.6
5×2.5	50/0.26	0.35	3.0	0.8	9.8	7.6
7×2.5	50/0.26	0.35	3.0	0.8	10.7	7.6
10×2.5	50/0.26	0.35	3.0	0.8	13.7	7.6

