

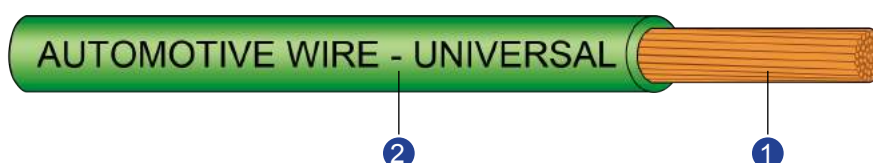
FLYW (FLYKW)

Application:

Suitable for applications inside the engine compartment. Battery cables. FLYW = FLYKW

Standards/Specification:

ISO 6722, DIN 72551-6



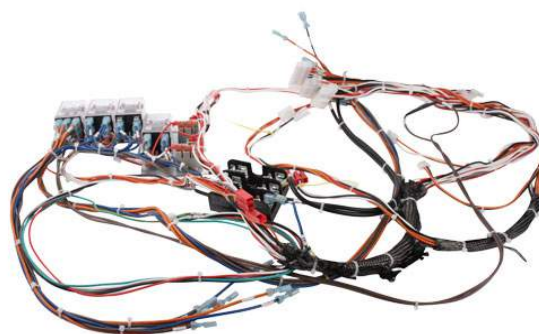
Construction:

- 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 according to ISO 6722-1, ClassC (lead free)

Product Features:

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

Temperature range: -40 °C to +120 °C (3000 h)



Technical Data:

Nominal Cross-Section (mm ²)	Strand No./Max. Diameter (N/mm)	Max. Diameter of Conductor (mm)	Nominal Insulation Thickness (mm)	Max. Overall Diameter (mm)	Max. Conductor Resistance (20°C Ω/km)	Weight Approx. (kg/km)
0.5	16/0.21	1.10	0.6	2.3	37.1	9
0.75	24/0.21	1.30	0.6	2.5	24.7	11
1.00	32/0.21	1.50	0.6	2.7	18.5	14
1.50	30/0.26	1.80	0.6	3.0	12.7	19
2.50	50/0.26	2.20	0.7	3.6	7.6	30
4.0	56/0.31	2.80	0.8	4.4	4.71	53
6.0	84/0.31	3.40	0.8	5.0	3.14	68
10	80/0.41	4.50	1.0	6.5	1.82	127
16	126/0.41	5.80	1.0	8.3	1.16	182
25	196/0.41	7.20	1.3	9.6	0.743	279
25/0.21	790/0.21	7.80	1.3	10.4	0.743	279
35	276/0.41	8.30	1.3	10.9	0.527	385
35/0.21	1070/0.21	9.00	1.3	11.6	0.527	385
50	396/0.41	10.5	1.5	13.5	0.368	534
70	360/0.51	12.5	1.5	15.5	0.259	760
95	475/0.51	14.80	1.6	18.0	0.196	911