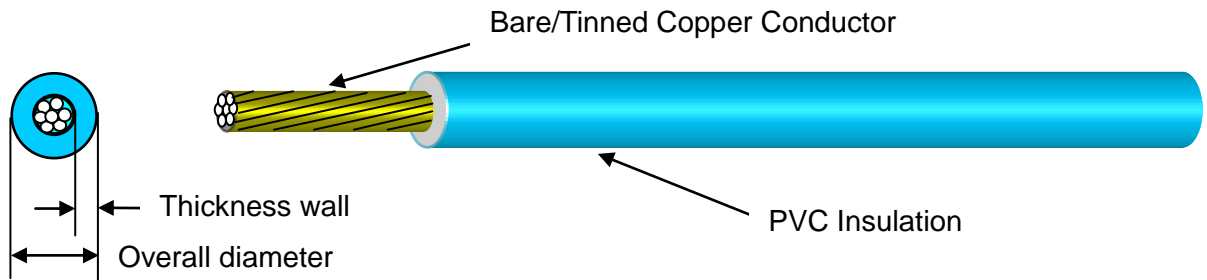




Thin Wall XLPE Insulation Auto Wire FLRY-B



Characteristics:

1. Insulation: PVC; Conductor: Bare/Tinned stranded copper conductor, 0.35~25mm².
2. Rated temperature: -40~105°C; Rated voltage: 50 Volts.
3. Feature: High resistance to heat, cold, ozone and weathering. Resistance to heat pressure, hydrolysis, oils and fuel. High abrasion resistance. Flame retardant. Soldering iron resistant and easy to strip.
4. Application: Low voltage cable with thin wall insulation for road vehicles,
5. Color: black, white, yellow, green, blue, brown, gray, orange, violet, yellow-green
6. Product executive standard: FLRY-B according to DIN 72551 T6, Thin wall according to ISO 6722, class B.

Dimension: (Conductor tolerance: +/-0.005mm)

Nominal mm ²	Conductor size (No./mm)	Conductor diameter max	Electrical resistance at 20°C	Insulation thickness (mm)	Overall diameter	
					min	max
0.35	12/0.20	0.90	52.00	0.20	1.2	1.4
0.5	16/0.20	1.00	37.10	0.22	1.4	1.6
0.75	24/0.20	1.20	24.70	0.24	1.7	1.9
1.0	32/0.20	1.35	18.50	0.24	1.9	2.1
1.5	30/0.25	1.70	12.70	0.24	2.2	2.4
2.0	41/0.254	1.90	9.31	0.24	2.4	2.6
2.5	50/0.25	2.20	7.60	0.28	2.7	3.0
3.0	45/0.30	2.40	6.21	0.28	2.9	3.2
4.0	56/0.30	2.75	4.70	0.32	3.4	3.7
6.0	84/0.30	3.30	3.10	0.32	4.0	4.3
10	80/0.40	4.50	1.82	0.48	5.4	6.0
16	126/0.40	6.30	1.16	0.52	7.3	7.9
25.0	196/0.40	7.80	0.74	0.52	8.6	9.4