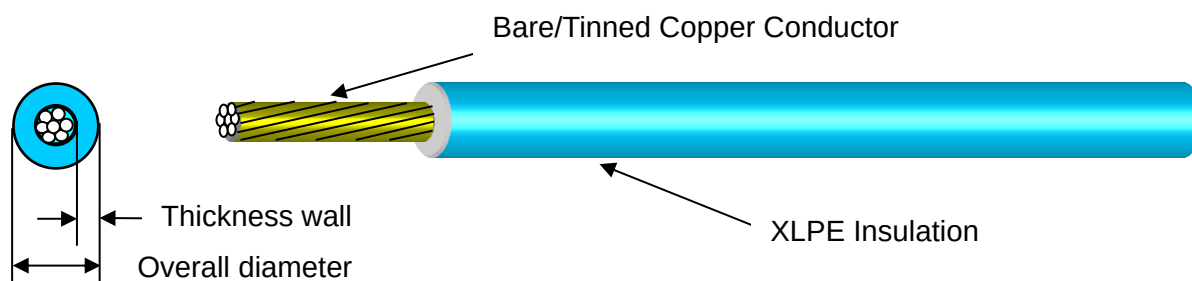


Thin Wall XLPE Insulation Auto Wire FLR2X-B



Characteristics:

1. Insulation: XLPE, Conductor: Bare/Tinned stranded copper conductor, 0.35~16mm²
2. Rated temperature: -40~125℃. 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: FLR2X is according to DIN 72551 T6, Thin wall is according to ISO 6722.

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

Nominal mm ²	Conductor size (No./mm)	Conductor diameter max	Electrical resistance at 20℃	Insulation thickness (mm)	Overall diameter	
					min	max
0.35	12/0.20	0.90	52.00	0.2	1.2	1.4
0.50	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
1.00	32/0.20	1.35	18.50	0.24	1.9	2.1
1.50	30/0.25	1.70	12.70	0.24	2.2	2.4
2.00	41/0.254	1.90	9.31	0.24	2.4	2.6
2.50	50/0.25	2.20	7.60	0.28	2.7	3.0
3.00	45/0.30	2.40	6.21	0.28	2.9	3.2
4.00	56/0.3	2.75	4.70	0.32	3.4	3.7
6.00	84/0.3	3.30	3.10	0.32	4.0	4.3
10.00	80/0.4	4.50	1.82	0.48	5.4	6.0
16.00	126/0.4	6.30	1.16	0.52	7.3	7.9