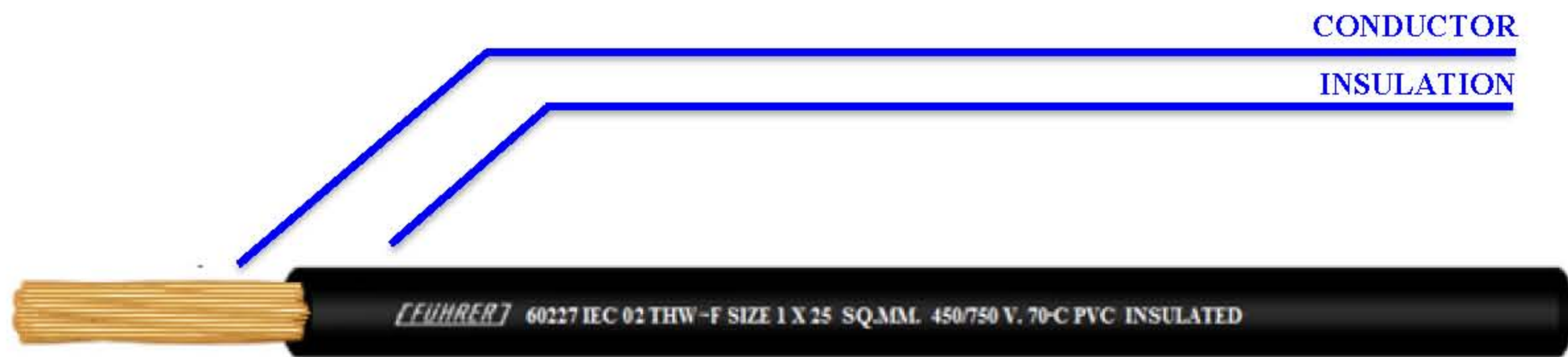


450/750 V 70°C PVC INSULATED



CONDUCTOR :	Flexible stranded annealed copper Size 1.5 mm ² up to 240 mm ²	CLASSIFICATION :	Maximum conductor temperature 70°C Circuit voltage not exceeding 750 volt
INSULATION :	Polyvinyl chloride Black, Light Blue, Brown, Gray, Green/Yellow , any colour	TESTING VOLTAGE :	2,500 VAC
		REFERENCE STANDARD :	TIS.11 PART 3-2553

Nominal Cross Sectional area (mm ²)	Conductor		thickness of Insulation (mm)	Overall Diameter		Maximum continuous current rating in free air (A)	Minimum insulation resistance at 70°C (MΩ-Km)	cable weight (approx.) Kg/Km	standard length (m)
	Diameter of wire (Max)	Diameter (mm) (Approx.)		Lower Limit (mm)	Upper Limit (mm)				
1.5	0.26	1.60	0.7	2.8	3.4	16	0.010	22	100/C
2.5	0.26	2.10	0.8	3.4	4.1	25	0.009	34	100/C
4	0.31	2.60	0.8	3.9	4.8	30	0.007	50	100/C
6	0.31	3.70	0.8	4.4	5.3	39	0.0060	73	100/C
10	0.41	4.90	1.0	5.7	6.8	51	0.0056	120	100/C
16	0.41	6.00	1.0	6.7	8.1	73	0.0046	180	100/C
25	0.41	7.50	1.2	8.4	10.2	97	0.0044	280	100/C
35	0.41	8.80	1.2	9.7	11.7	140	0.0038	380	100/C
50	0.41	10.80	1.4	11.5	13.9	175	0.0037	550	500/D
70	0.51	12.80	1.4	13.2	16.0	216	0.0032	760	500/D
95	0.51	14.70	1.6	15.1	18.2	258	0.0032	1000	500/D
120	0.51	16.80	1.6	16.7	20.2	302	0.0029	1310	500/D
150	0.51	18.80	1.8	18.6	22.5	347	0.0029	1620	500/D
185	0.51	20.50	2.0	20.6	24.9	394	0.0029	1930	500/D
240	0.51	23.50	2.2	23.5	28.4	471	0.0028	2530	500/D

C:Packing in coil.**D:Packing in drum.**
