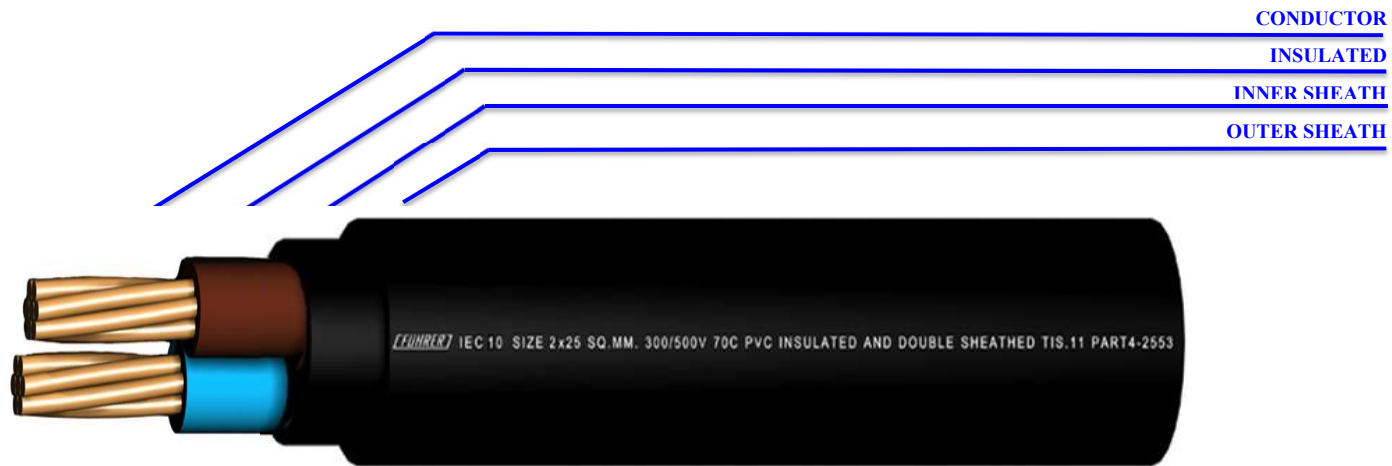


300/500 V 70°C PVC INSULATED AND DOUBLE SHEATHED ROUND TYPE



CONDUCTOR :	Solid and Standard annealed copper Size 1.5 mm ² up to 35 mm ²	CLASSIFICATION :	Maximum conductor temperature 70°C Circuit voltage not exceeding 500 volt
INSULATION :	Polyvinyl chloride (PVC) Brown , Black , Grey	TESTING VOLTAGE :	2,000 VAC
INNER SHEATH :	Polyvinyl chloride (Black colour)	REFERENCE STANDARD :	TIS.11 PART 4-2553
OUTER SHEATH :	Polyvinyl chloride (Black colour)		

No of core	Nominal Cross Sectional area (mm ²)	Conductor		Thickness of Insulation (mm)	Thickness of Inner Sheath (mm)	Thickness of Outer Sheath (mm)	Overall diameter (mm)		Maximum continuous current rating (A) on cable ladder	Minimum insulation resistance at 70°C (MΩ-Km)	Cable weight (approx.) Kg/Km	Standard length (m)
		Number of wire (Min)	Diameter (mm) (Approx.)				Lower Limit	Upper Limit				
2	1.5	1	1.36	0.7	0.4	1.2	7.6	10.0	16	0.011	120	100/C
	2.5	1	1.75	0.8	0.4	1.2	8.6	11.5	22	0.010	160	100/C
	4	1	2.21	0.8	0.4	1.2	9.6	12.5	30	0.0085	210	100/C
	6	7	3.09	0.8	0.4	1.2	11.0	14.0	37	0.0065	290	100/C
	10	7	4.00	1.0	0.6	1.4	13.5	17.5	52	0.0065	470	100/C
	16	7	5.00	1.0	0.6	1.4	15.5	20.0	70	0.0052	650	500/D
	25	7	6.3	1.2	0.8	1.4	18.5	24.0	88	0.0050	980	500/D
	35	7	7.55	1.2	1.0	1.6	21.0	27.5	110	0.0044	1310	500/D

C:Packing in coil.

D:Packing in drum.

300/500 V 70°C PVC INSULATED AND DOUBLE SHEATHED ROUND TYPE

CONDUCTOR

INSULATED

INNER SHEATH

OUTER SHEATH



CONDUCTOR : Solid and Standard annealed copper
Size 1.5 mm² up to 35 mm²

CLASSIFICATION : Maximum conductor temperature 70°C
Circuit voltage not exceeding 500 volt

INSULATION : Polyvinyl chloride (PVC)
Brown , Black , Grey

TESTING VOLTAGE : 2,000 VAC

INNER SHEATH : Polyvinyl chloride (Black colour)

REFERENCE STANDARD : TIS.11 PART 4-2553

OUTER SHEATH : Polyvinyl chloride (Black colour)

No of core	Nominal Cross Sectional area (mm ²)	Conductor		Thickness of Insulation (mm)	Thickness of Inner Sheath (mm)	Thickness of Outer Sheath (mm)	Overall diameter (mm)		Maximum continuous current rating (A) on cable ladder	Minimum insulation resistance at 70°C (MΩ-Km)	Cable weight (approx.) Kg/Km	Standard length (m)
		Number of wire (Min)	Diameter (mm) (Approx.)				Lower Limit	Upper Limit				
3	1.5	1	1.36	0.7	0.4	1.2	8.0	10.5	16	0.011	140	100/C
	2.5	1	1.75	0.8	0.4	1.2	9.2	12.0	22	0.010	190	100/C
	4	1	2.21	0.8	0.4	1.2	10.0	13.0	30	0.0085	250	100/C
	6	7	3.09	0.8	0.4	1.4	12.0	15.5	37	0.0065	370	100/C
	10	7	4.00	1.0	0.6	1.4	14.5	19.0	52	0.0065	590	500/D
	16	7	5.00	1.0	0.8	1.4	16.5	21.5	70	0.0052	840	500/D
	25	7	6.3	1.2	0.8	1.6	20.5	26.0	88	0.0050	1270	500/D
	35	7	7.55	1.2	1.0	1.6	22.0	29.0	110	0.0044	1680	500/D

C:Packing in coil.

D:Packing in drum.

300/500 V 70°C PVC INSULATED AND DOUBLE SHEATHED ROUND TYPE



CONDUCTOR : Solid and Standard annealed copper
Size 1.5 mm² up to 35 mm²

INSULATION : Polyvinyl chloride (PVC)
Light blue , Brown , Black , Grey

INNER SHEATH : Polyvinyl chloride (Black colour)

OUTER SHEATH : Polyvinyl chloride (Black colour)

CLASSIFICATION : Maximum conductor temperature 70°C
Circuit voltage not exceeding 500 volt

TESTING VOLTAGE : 2,000 VAC

REFERENCE STANDARD : TIS.11 PART 4-2553

No of core	Nominal Cross Sectional area (mm ²)	Conductor		Thickness of Insulation (mm)	Thickness of Inner Sheath (mm)	Thickness of Outer Sheath (mm)	Overall diameter (mm)		Maximum continuous current rating (A) on cable ladder	Minimum insulation resistance at 70°C (MΩ-Km)	Cable weight (approx.) Kg/Km	Standard length (m)
		Number of wire (Min)	Diameter (mm) (Approx.)				Lower Limit	Upper Limit				
4	1.5	1	1.36	0.7	0.4	1.2	8.6	11.5	16	0.011	170	100/C
	2.5	1	1.75	0.8	0.4	1.2	10.0	13.0	22	0.010	240	100/C
	4	1	2.21	0.8	0.4	1.4	11.5	14.5	30	0.0085	330	100/C
	6	7	3.09	0.8	0.6	1.4	13.0	17.0	37	0.0065	480	100/C
	10	7	4.00	1.0	0.6	1.4	16.0	20.5	52	0.0065	740	500/D
	16	7	5.00	1.0	0.8	1.4	18.0	23.5	70	0.0052	1060	500/D
	25	7	6.3	1.2	1.0	1.6	22.5	28.5	88	0.0050	1640	500/D
	35	7	7.55	1.2	1.0	1.6	24.5	32.0	110	0.0044	2130	500/D

C:Packing in coil.

D:Packing in drum.

