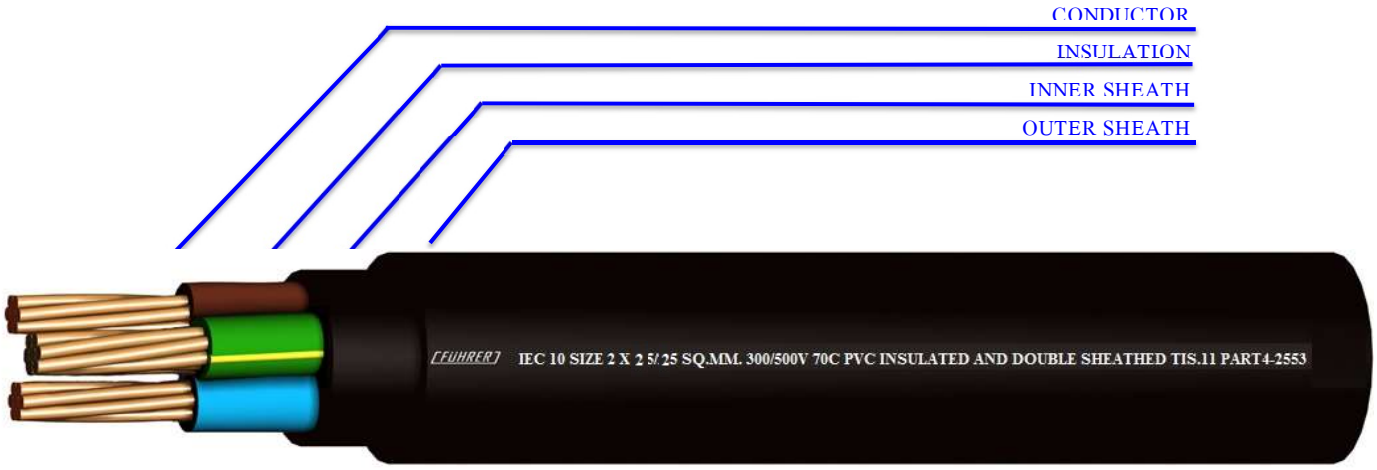
300/500 V 70ºC PVC INSULATED AND DOUBLE SHEATHED ROUND TYPE



1. CONDUCTOR : Solid and Standard annealed copper
   Size 1.5 mm² up to 35 mm²
2. INSULATION : Polyvinyl chloride (PVC)
   Light blue , Brown , Green/Yellow
3. INNER SHEATH : Polyvinyl chloride (Black colour)
4. OUTER SHEATH : Polyvinyl chloride (Black colour)

CLASSIFICATION : Maximum conductor temperature 70ºC
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 (mm²)	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 70ºC (MΩ-Km)	Cable weight (approx.) Kg/Km	Standard length (m)
		Number of wire (Min)	Diameter (mm) (Approx.)				Lower Limit	Upper Limit				
2/1	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.

60227 IEC 10 (NYY-G 3/1)

TIS. 11 PART 4-2553

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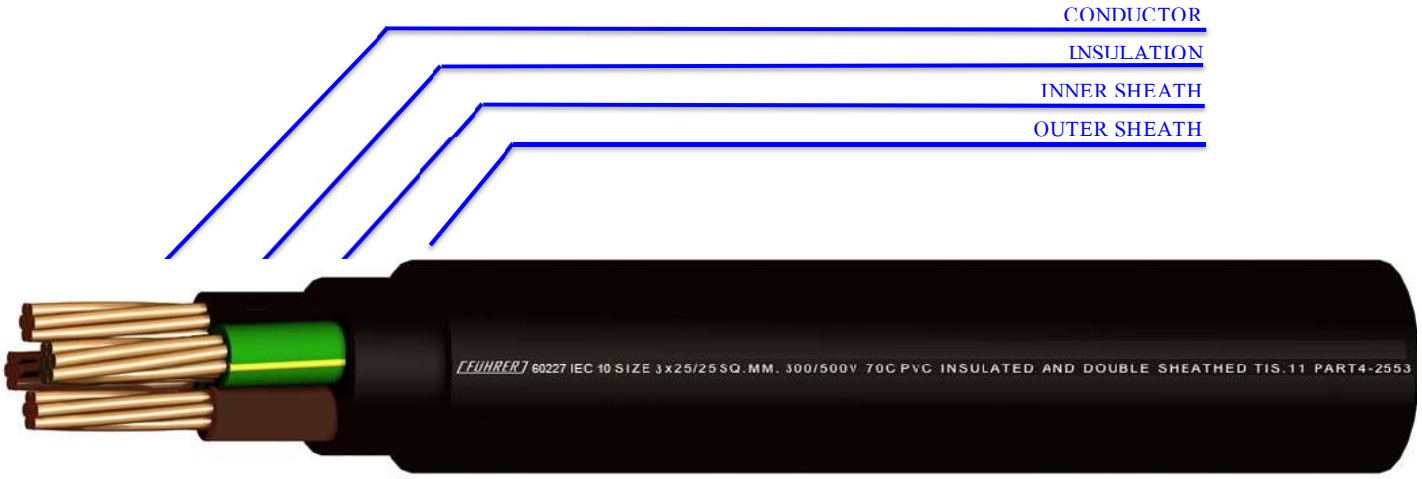

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   Brown , Black , Grey , Green/Yellow
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CLASSIFICATION : Maximum conductor temperature 70ºC
Circuit voltage not exceeding 500 volt

TESTING VOLTAGE : 2,000 VAC

REFERENCE STANDARD : TIS.11 PART 4-2553

No of core	Nominal Cross Sectional area (mm²)	Conductor		Thickness of Insulation (mm)	Thickness of Inner Sheath (mm)	Thickness of Outer Sheath (mm)	Overall diameter (mm)		Maximum continuous current rating (A)	Minimum insulation resistance at 70ºC (MΩ-Km)	Cable weight (approx.) Kg/Km	Standard length (m)
		Number of wire (Min)	Diameter (mm) (Approx.)				Lower Limit	Upper Limit	on cable ladder			
3/1	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.

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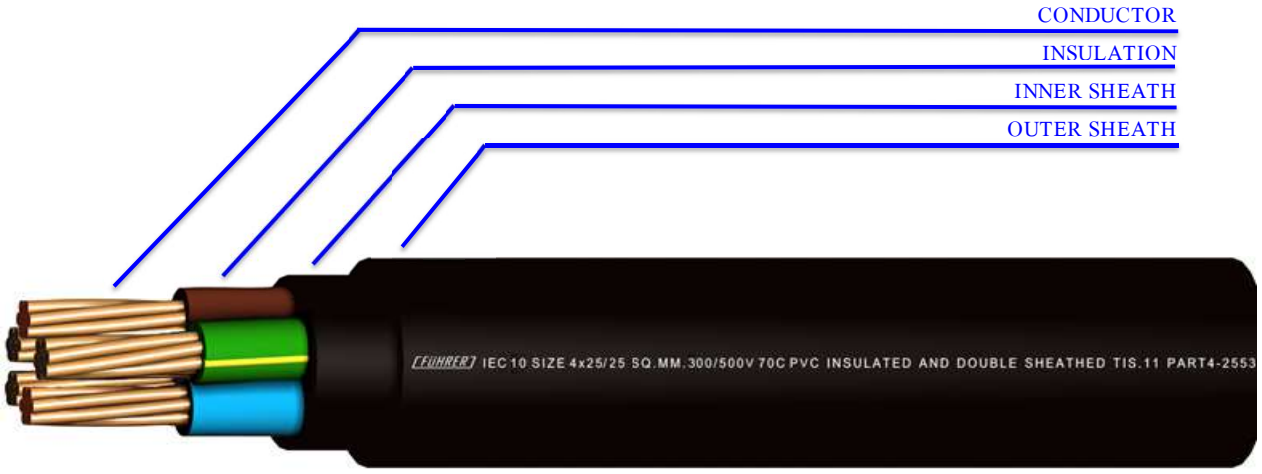

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No of core	Nominal Cross Sectional area (mm²)	Conductor		Thickness of Insulation (mm)	Thickness of Inner Sheath (mm)	Thickness of Outer Sheath (mm)	Overall diameter (mm)		Maximum continuous current rating (A)	Minimum insulation resistance at 70ºC (MΩ-Km)	Cable weight (approx.) Kg/Km	Standard length (m)
		Number of wire (Min)	Diameter (mm) (Approx.)				Lower Limit	Upper Limit	on cable ladder			
4/1	1.5	1	1.36	0.7	0.4	1.2	9.4	12.0	16	0.011	210	100/C
	2.5	1	1.75	0.8	0.4	1.2	11.0	14.0	22	0.010	290	100/C
	4	1	2.21	0.8	0.6	1.4	12.5	16.0	30	0.0085	420	100/C
	6	7	3.09	0.8	0.6	1.4	14.5	18.5	37	0.0065	600	100/C
	10	7	4.00	1.0	0.6	1.4	17.5	22.0	52	0.0065	920	500/D
	16	7	5.00	1.0	0.8	1.6	20.5	26.0	70	0.0052	1350	500/D
	25	7	6.3	1.2	1.0	1.6	24.5	31.5	88	0.0050	2050	500/D
	35	7	7.55	1.2	1.2	1.6	27.0	35.0	110	0.0044	2710	500/D

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