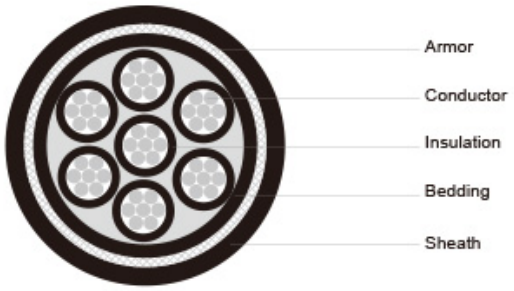
[FA-] MPY, MPYC, MPYCY



Standards:	JISC 3410-1999 IEC 60332-1 IEC 60332-3 Cat.A(for FA-type)

CABLE CONSTRUCTION

Conductor	M	Tinned annealed stranded copper, class 2 according to IEC 60228
Insulation	P	85°C EPR as per JIS C 3401
Cabling		Insulated conductors shall be cabled. Flame retardant & non-hygroscopic fillers may be used
Bedding	Y	PVC as per JIS C 3401
Armor	C	Galvanized steel wire braid
Sheath	Y	PVC as per JIS C 3401
Core identification		Black No. on white insulation /Black No. on white insulation, G/Y
Outer sheath color		Black

Cable Parameter

250V (FA-) MPY

No. of cores	Conductor			Thick. of insulation	Thick. of bedding	(FA-) MPY		
	Size	Construction	O.D			Nom. overall dia	Tolerance	Cable Weight
	mm²	No./mm	mm	mm	mm	mm	mm	kg/km
2	1	7/0.43	1.29	0.7	1.1	8.7	0.4	85
4	1	7/0.43	1.29	0.7	1.1	9.9	0.4	125
7	1	7/0.43	1.29	0.7	1.2	11.9	0.5	190
12	1	7/0.43	1.29	0.7	1.3	15.5	0.7	315
19	1	7/0.43	1.29	0.7	1.4	18.3	0.8	465
27	1	7/0.43	1.29	0.7	1.6	22.1	0.9	665
37	1	7/0.43	1.29	0.7	1.7	24.8	1	870

44	1	7/0.43	1.29	0.7	1.8	28	1.2	1160
77	1	7/0.43	1.29	0.7	2.1	35.9	1.5	1790

250V (FA-) MPYC

No. of cores	Conductor			Thick. of insulation	Thick. of bedding	Dia. of steel wire	(FA-) MPYC		
	Size	Construction	O.D				Nom. overall dia	Tolerance	Cable Weight
	mm²	No./mm	mm	mm	mm	mm	mm	mm	kg/km
2	1	7/0.43	1.29	0.7	1.1	0.3	10	0.4	155
4	1	7/0.43	1.29	0.7	1.1	0.3	11.2	0.4	205
7	1	7/0.43	1.29	0.7	1.2	0.3	13.2	0.5	290
12	1	7/0.43	1.29	0.7	1.3	0.3	16.8	0.7	445
19	1	7/0.43	1.29	0.7	1.4	0.3	19.6	0.8	615
27	1	7/0.43	1.29	0.7	1.6	0.3	23.4	0.9	840
37	1	7/0.43	1.29	0.7	1.7	0.3	26.1	1	1070
44	1	7/0.43	1.29	0.7	1.8	0.3	29.3	1.2	1290
77	1	7/0.43	1.29	0.7	2.1	0.4	37.7	1.5	2180

250V (FA-) MPYCY

No. of cores	Conductor			Thick. of insulation	Thick. of bedding	Dia. of steel wire	Thick. of covering	(FA-) MPYCY		
	Size	Construction	O.D					Nom. overall dia	Tolerance	Cable Weight
	mm²	No./mm	mm	mm	mm	mm	mm	mm	mm	kg/km
2	1	7/0.43	1.29	0.7	1.1	0.3	0.9	12	0.5	205
4	1	7/0.43	1.29	0.7	1.1	0.3	0.9	13.2	0.5	260
7	1	7/0.43	1.29	0.7	1.2	0.3	0.9	15.2	0.6	350
12	1	7/0.43	1.29	0.7	1.3	0.3	1	19	0.8	530
19	1	7/0.43	1.29	0.7	1.4	0.3	1.1	22	0.9	720
27	1	7/0.43	1.29	0.7	1.6	0.3	1.2	26	1	980
37	1	7/0.43	1.29	0.7	1.7	0.3	1.3	28.9	1.2	1240
44	1	7/0.43	1.29	0.7	1.8	0.3	1.3	32.1	1.3	1470
77	1	7/0.43	1.29	0.7	2.1	0.4	1.5	41.1	1.6	2470