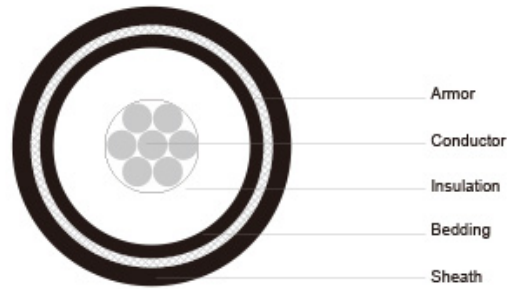


(FA-)SPYC, SPYCB (FA-)SPYCY, SP
YCBY**Standards:**

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

CABLE CONSTRUCTION

Conductor	S	Tinned annealed stranded copper, class 2 according to IEC 60228
Insulation	P	85°C EPR as per JIS C 3401
Bedding	Y	PVC as per JIS C 3401
Armor	C (CB)	Galvanized steel wire braid(-C TYPE) or copper alloy wire braid(-CB TYPE)
Sheath	Y	PVC as per JIS C 3401
Outer sheath color		Black

Cable Parameter

Conductor			Thick. of insulation	Thick. of bedding	Dia. over bedding	Dia. of armor	(FA-) SPYC, SPYCB		
Size	Construction	O.D					Nominal overall dia.	Tolerance	Cable weight (Approx.)
mm ²	No./mm	mm	mm	mm	mm	mm	mm	mm	Kg / Km
1.5	7/0.53	1.59	1.0	1.0	5.9	0.3	7.2	0.4	100
2.5	7/0.67	2.01	1.0	1.0	6.3	0.3	7.8	0.4	120
4	7/0.85	2.55	1.0	1.0	6.9	0.3	8.2	0.4	140
6	7/1.04	3.12	1.0	1.0	7.4	0.3	8.7	0.4	170
10	7/1.35	4.05	1.0	1.1	8.6	0.3	9.9	0.4	225
16	7/1.70	5.1	1.0	1.1	9.6	0.3	10.9	0.4	300
25	7/2.14	6.42	1.2	1.2	11.5	0.3	12.8	0.5	425
35	7/2.52	7.56	1.2	1.2	12.7	0.3	14.0	0.6	535
50	19/1.78	8.9	1.4	1.3	14.6	0.3	15.9	0.6	695
70	19/2.14	10.7	1.6	1.4	17.2	0.3	18.5	0.7	960

95	19/2.52	12.6	1.6	1.5	19.3	0.3	20.6	0.8	1250
120	37/2.03	14.2	1.6	1.5	20.9	0.3	22.2	0.9	1510
150	37/2.25	15.8	1.8	1.6	23.1	0.3	24.4	1.0	1830
185	37/2.52	17.6	2.0	1.7	25.5	0.3	26.8	1.1	2250
240	61/2.25	20.3	2.2	1.8	28.8	0.3	30.1	1.2	2910
300	61/2.52	22.7	2.4	1.9	31.8	0.4	33.6	1.3	3680

(FA-)SPYCY, SPYCBY

Conductor			Thick. of insulation	Thick. of bedding	Dia. over bedding	Dia. of armor	(FA-) SPYCY, SPYCBY			
Size	Construction	O.D					Thick.o f Sheath	Nomina l overall dia.	Toleranc e	Cable weight (Approx.)
mm ₂	No./mm	mm	mm	mm	mm	mm	mm	mm	mm	Kg / Km
1.5	7/0.53	1.59	1.0	1.0	5.9	0.3	0.8	9.0	0.4	135
2.5	7/0.67	2.01	1.0	1.0	6.3	0.3	0.8	9.4	0.4	150
4	7/0.85	2.55	1.0	1.0	6.9	0.3	0.8	10.0	0.4	175
6	7/1.04	3.12	1.0	1.0	7.4	0.3	0.8	10.5	0.4	205
10	7/1.35	4.05	1.0	1.1	8.6	0.3	0.8	11.7	0.5	270
16	7/1.70	5.1	1.0	1.1	9.6	0.3	0.9	12.9	0.5	350
25	7/2.14	6.42	1.2	1.2	11.5	0.3	0.9	14.8	0.6	485
35	7/2.52	7.56	1.2	1.2	12.7	0.3	1.0	16.2	0.6	605
50	19/1.78	8.9	1.4	1.3	14.6	0.3	1.0	18.1	0.7	775
70	19/2.14	10.7	1.6	1.4	17.2	0.3	1.1	20.9	0.8	1060
95	19/2.52	12.6	1.6	1.5	19.3	0.3	1.1	23.0	0.9	1360
120	37/2.03	14.2	1.6	1.5	20.9	0.3	1.2	24.8	1.0	1650
150	37/2.25	15.8	1.8	1.6	23.1	0.3	1.2	27.0	1.1	1980
185	37/2.52	17.6	2.0	1.7	25.5	0.3	1.3	29.6	1.2	2420

240	61/2.25	20. 3	2.2	1.8	28.8	0.3	1.4	33.1	1.3	3110
300	61/2.52	22. 7	2.4	1.9	31.8	0.4	1.4	36.6	1.5	3910