



Caledonian

Any inquiries, please feel free to contact

enquiry@shipboard-cables.com or kitty@shipboard-cables.com

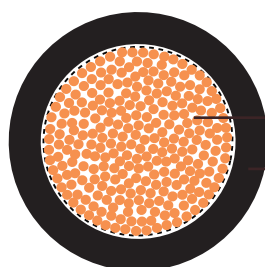


0.6/1kV SCP, SYP

Standard

- ▶ JISC 3410-1999
- ▶ IEC 60332-1

Cable Construction



Tinned stranded copper conductor

XLPE jacket

Conductor	S	Bunched tinned annealed stranded copper, class 5 according to IEC 60228
Insulation	CP YP	85°C XLPE/ 75°C PVC as per JIS C 3410

Cable Parameter

SCP

Conductor			Thick. of insulation	Nom. overall dia.	Tolerance	Cable Weight
Size	Construction	O.D				
mm ²	No./mm	mm	mm	mm	mm	kg/km
1.5	30/0.25	1.58	0.9	3.7	0.4	26
2.5	49/0.25	2.02	1	4.3	0.4	38
4	55/0.30	2.57	1	4.8	0.4	55
6	82/0.30	3.14	1	5.3	0.4	75
10	80/0.40	4.13	1.1	6.6	0.4	125
16	7/18/0.40	5.88	1.1	8.3	0.4	190
25	7/28/0.40	7.32	1.2	10	0.4	280
35	7/39/0.40	8.67	1.4	11.8	0.5	390
50	19/21/0.40	10.3	1.4	13.4	0.5	550
70	19/19/0.50	12.2	1.6	15.7	0.6	770
95	19/25/0.50	14	1.7	17.7	0.7	1000





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SYP

Conductor			Thick. of insulation	Nom. overall dia.	Tolerance	Cable Weight
Size	Construction	O.D				
mm ²	No./mm	mm	mm	mm	mm	kg/km
0.75	24/0.20	1.13	1.2	3.8	0.4	21
1	32/0.20	1.27	1.2	3.9	0.4	24
1.5	30/0.25	1.58	1.2	4.2	0.4	30
2.5	49/0.25	2.02	1.2	4.7	0.4	41
4	55/0.30	2.57	1.2	5.2	0.4	60
6	82/0.30	3.14	1.2	5.8	0.4	80
10	80/0.40	4.13	1.2	6.8	0.4	125
16	7/18/0.40	5.88	1.3	8.7	0.4	195

