

Model	Conductor		ETFE Insulation	Pairs	PVC Sheath	Estimated Weight	Electrical Characteristics※2			Allowable Current: ambient temperature: ≤ 40℃ (for open-air installations)
	Size	Construction	Outer Diameter		Outer Diameter		Conductor impedance	Insulation impedance	Withstand※1 Voltage	
	AWG. (mm)	Strands/mm	(mm)	(Numbers)	(mm)	(kg/km)	(Ω/m or less)	(≥MΩ·km)	V / 1 min	≤ A
SMTS-S008P02 (S)	28 (0.084) (Copper alloy)	43/0.05	0.68	2	3.4 (4.0)	11.7 (17.5)	0.31			1.8
SMTS-S008P03 (S)				3	3.4 (4.0)	14.0 (19.8)				1.5
SMTS-S008P04 (S)				4	3.7 (4.3)	17.3 (23.2)				1.3
SMTS-S008P05 (S)				5	4.1 (4.7)	21.1 (28.0)				1.2
SMTS-S008P06 (S)				6	4.4 (5.0)	24.6 (31.6)				1.0
SMTS-S008P07 (S)				7	4.8 (5.6)	28.6 (38.9)				1.0
SMTS-S008P08 (S)				8	5.1 (5.9)	32.2 (42.7)				0.9
SMTS-S008P09 (S)				9	5.7 (6.3)	38.7 (48.8)				0.9
SMTS-S008P10 (S)				10	5.9 (6.5)	42.0 (52.2)				0.9
SMTS-S008P12 (S)				12	6.0 (6.6)	47.2 (57.3)				0.7
SMTS-S008P15 (S)				15	6.7 (7.5)	58.1 (71.4)				0.7
SMTS-S015P02 (S)	26 (0.147) (Copper alloy)	3/25/0.05	0.92	2	4.3 (4.9)	18.5 (25.5)	0.18			2.7
SMTS-S015P03 (S)				3	4.3 (4.9)	22.5 (29.5)				2.3
SMTS-S015P04 (S)				4	4.7 (5.3)	28.2 (36.3)				2.0
SMTS-S015P05 (S)				5	5.2 (6.0)	34.5 (45.0)				1.8
SMTS-S015P06 (S)				6	5.8 (6.4)	42.7 (52.8)				1.6
SMTS-S015P07 (S)				7	6.3 (6.9)	49.5 (59.7)				1.6
SMTS-S015P08 (S)				8	6.8 (7.6)	56.5 (69.8)				1.4
SMTS-S015P09 (S)				9	7.5 (8.1)	66.6 (78.7)				1.4
SMTS-S015P10 (S)				10	7.7 (8.3)	72.0 (84.2)				1.4
SMTS-S015P12 (S)				12	7.9 (8.5)	81.5 (93.7)				1.1
SMTS-S015P15 (S)				15	9.0 (9.6)	103.8 (117.9)			500	1.1
SMTS-S020P02 (S)	24 (0.212) (Copper alloy)	3/36/0.05	1.02	2	4.6 (5.2)	22.6 (30.6)				3.4
SMTS-S020P03 (S)				3	4.7 (5.3)	28.4 (36.5)				2.8
SMTS-S020P04 (S)				4	5.1 (5.9)	35.7 (46.2)				2.5
SMTS-S020P05 (S)				5	5.8 (6.4)	45.8 (55.9)				2.3
SMTS-S020P06 (S)				6	6.4 (7.0)	54.6 (64.8)				1.9
SMTS-S020P07 (S)				7	6.9 (7.7)	63.0 (77.9)				1.9
SMTS-S020P08 (S)				8	7.6 (8.2)	74.6 (86.8)				1.7
SMTS-S020P09 (S)				9	8.2 (9.0)	84.3 (101.7)				1.7
SMTS-S020P10 (S)				10	8.3 (9.1)	90.5 (107.9)				1.7
SMTS-S020P12 (S)				12	8.6 (9.4)	103.7 (121.3)				1.4
SMTS-S020P15 (S)				15	9.7 (10.3)	131.0 (146.4)				1.4
SMTS-S030P02 (S)	22 (0.318) (Copper alloy)	3/54/0.05	1.23	2	5.6 (6.2)	33.4 (43.5)				4.4
SMTS-S030P03 (S)				3	5.7 (6.3)	41.9 (52.0)				3.7
SMTS-S030P04 (S)				4	6.2 (6.8)	52.6 (62.8)				3.3
SMTS-S030P05 (S)				5	6.8 (7.6)	64.1 (77.4)				3.0
SMTS-S030P06 (S)				6	7.6 (8.2)	78.8 (91.0)				2.6
SMTS-S030P07 (S)				7	8.3 (9.1)	91.8 (109.2)				2.6
SMTS-S030P08 (S)				8	9.1 (9.7)	107.9 (122.1)				2.3
SMTS-S030P09 (S)				9	9.8 (10.4)	121.8 (137.3)				2.3
SMTS-S030P10 (S)				10	9.9 (10.7)	130.6 (150.4)				2.3
SMTS-S030P12 (S)				12	10.3 (11.1)	150.1 (170.2)				1.9
SMTS-S030P15 (S)				15	11.6 (12.8)	189.1 (216.6)				1.9
SMTS-A050P02 (S)	20 (0.527) (Annealed Copper)	7/15/0.08	1.46	2	6.4 (7.0)	47.3 (57.6)				7.3
SMTS-A050P03 (S)				3	6.5 (7.3)	60.7 (73.8)				6.2
SMTS-A050P04 (S)				4	7.3 (7.9)	79.9 (92.0)				5.4
SMTS-A050P05 (S)				5	8.1 (8.7)	98.2 (110.5)				5.0
SMTS-A050P06 (S)				6	9.0 (9.6)	119.8 (133.9)				4.3
SMTS-A050P07 (S)				7	9.8 (10.4)	139.2 (154.7)				4.3
SMTS-A050P08 (S)				8	10.7 (11.3)	162.5 (178.5)				3.8
SMTS-A050P09 (S)				9	11.5 (12.7)	183.1 (205.7)				3.8
SMTS-A050P10 (S)				10	11.7 (12.9)	197.9 (225.5)				3.8
SMTS-A050P12 (S)				12	12.1 (13.3)	227.6 (262.2)				3.1
SMTS-A050P15 (S)				15	13.7 (14.9)	286.8 (322.8)				3.1