

SRFV<UL STYLE 20921> 300V 105°C Rated **Concentric Stranded Cable**

※ Values in ( ) for outer diameter and approximate weight are refer to shielded type

Model	Conductor		ETFE Insulation	Cores (Numbers)	PVC Sheath	Estimated Weight (kg/km)	Electrical Characteristics※2			Allowable Current: ambient temperature: ≤ 40°C (for open-air installations) ≤ A
	Size	Construction	Outer Diameter		Outer Diameter		Conductor impedance	Insulation impedance	Withstand※1 Voltage	
	AWG. (mm <sup>2</sup> )	Strands/mm	(mm)		(mm)		(Ω/m or less)	(≥MΩ·km)	V / 1 min	
SRFV-A021C02(S)				2	4.4 (4.8)	24 (31)				5.1
SRFV-A021C03(S)				3	4.7 (5.1)	29 (36)				4.4
SRFV-A021C04(S)				4	4.9 (5.3)	33 (42)				3.9
SRFV-A021C06(S)	24 (0.216)	43/0.08	0.96	6	5.3 (5.7)	42 (51)	0.09			3.3
SRFV-A021C10(S)				10	6.7 (7.1)	64 (75)				2.7
SRFV-A021C12(S)				12	7.3 (7.9)	75 (91)				2.3
SRFV-A021C15(S)				15	7.2 (7.8)	82 (99)				2.3
SRFV-A021C20(S)				20	8.0 (8.4)	105 (120)			500	2.0
SRFV-A030C02(S)				2	4.9 (5.3)	30 (39)				6.7
SRFV-A030C03(S)				3	5.2 (5.6)	36 (45)				5.8
SRFV-A030C04(S)				4	5.5 (5.9)	43 (53)				5.2
SRFV-A030C06(S)	23 (0.316)	7/9/0.08	1.18	6	6.0 (6.4)	55 (65)	0.064	2,500		4.4
SRFV-A030C10(S)				10	7.9 (8.3)	89 (103)				3.5
SRFV-A030C12(S)				12	8.7 (9.1)	105 (121)				3.0
SRFV-A030C15(S)				15	8.5 (8.9)	116 (131)				3.0
SRFV-A030C20(S)				20	9.4 (9.8)	147 (166)				2.6
SRFV-A050C02(S)				2	5.5 (5.9)	40 (50)				9.5
SRFV-A050C03(S)				3	5.9 (6.3)	50 (60)				8.2
SRFV-A050C04(S)				4	6.3 (6.7)	59 (71)				7.3
SRFV-A050C06(S)	20 (0.527)	7/15/0.08	1.46	6	6.9 (7.3)	78 (91)	0.039		1,500	6.2
SRFV-A050C10(S)				10	9.1 (9.7)	127 (150)				5.0
SRFV-A050C12(S)				12	10.3 (10.7)	156 (176)				4.3
SRFV-A050C15(S)				15	10.1 (10.5)	174 (193)				4.3
SRFV-A050C20(S)				20	11.2 (11.6)	224 (244)				3.8

**Model Example** SRFV-A021C02 … unshielded  
SRFV-A021C02S … shield

※1 Shield type: rated for 2000V / 1 min  
※2 Value per single core