

SVTS C Series

Through-bore Slip Rings

THROUGH-BORE

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SVTS C Series

Through-bore Slip Rings



Many customisations



Through-bore



Power, signals & fieldbus



The hollow shaft Slip Rings C Series provides an economical readily available solution when a compact through-bore configuration is required to be easily mounted on the customers' mechanics. Available in a wide range of sizes and models starting from 3 mm up to over 100 mm through-bore diameter. The use of fibre brush technology and the ability to use gold-gold technology for signal circuits ensure long life and low electrical noise allowing high data rate field bus transmission. The extreme flexibility of the C series rotary joints also makes it possible to customise configurations, such as for the use of special cables or connectors, at customer's request.

Benefits

Transmission of electric power/signals and fieldbuses in one unit

Mountable on the shaft

Many sizes

Many customisations

Combinable with fluidic rotary joints and FORJ

Cost-effective

Main applications

Packaging

Automatic machines

Filling machines

Capping machines

Labelling machines

Converting machines

Machine tools

Rotary tables

Robots

Palletisers

Medical / pharmaceutical

Cable reels

Product code (go to page 9 for the detailed coding system)

SVTS C   -  -  -   /   -     /     -   -   

C Series  Model  IP grade¹  Flange type  Power circuits  Signal circuits

 Cable length (brush side)  Cable length (ring side)  Temperature range²  Special options³

¹ IP51 [S]; IP54 [T]; IP65 [U]

² Standard [ST]; Extended [ET]

³ Pneumatic Ø6mm [OP1]; pneumatic Ø10mm [OP2]; Ethernet 100BaseT [E1M]; Ethernet 1000BaseT [E1G]

Features

Current	2A: AWG26 5A: AWG22 15A: AWG14 20A: AWG14
Voltage	
Power	600 VAC / 600 VDC
Signals	240 VAC / 240 VDC
Cables	Tin plated (power circuits); silver plated (signal circuits) PTFE insulated / colour coded
Cables length	Standard: 500mm*; custom cable length increase possible as multiples of 500mm*
Dielectric strength	
Power	1500 VAC @ 60Hz @ 60 sec
Signals	500 VAC @ 60Hz @ 60 sec
Insulation resistance	
Power	> 1000 MΩ / 500 VDC
Signals	> 500 MΩ / 500 VDC
Dynamic contact resistance	< 10 mΩ
Nominal speed	up to 500 rpm (others on request)
Bearings	Steel
Housing	ABS; Alluminium
Temperature	-20°C / +80°C (-40°C as option)
Protection	IP51 (IP54 and IP65 as option)
Expected lifetime	10 ⁸ revolutions** (depending on speed, environmental conditions and size)

*SVTS C 01, SVTS C 02: 250mm

**SVTS C01, SVTS C 02: 10⁷ revolutions

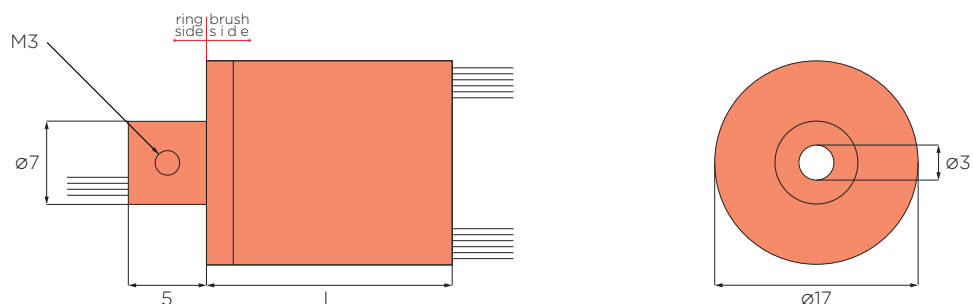
Combinations

Electric	Fieldbus	Fluidic (combined solutions)
Signals	Ethernet	Air
	Profinet	Oil
	Canbus	Gas
	RS 232	Water

Customizations

Cables	Mechanical design	Flange
Materials	Treatments	Cable exits

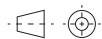
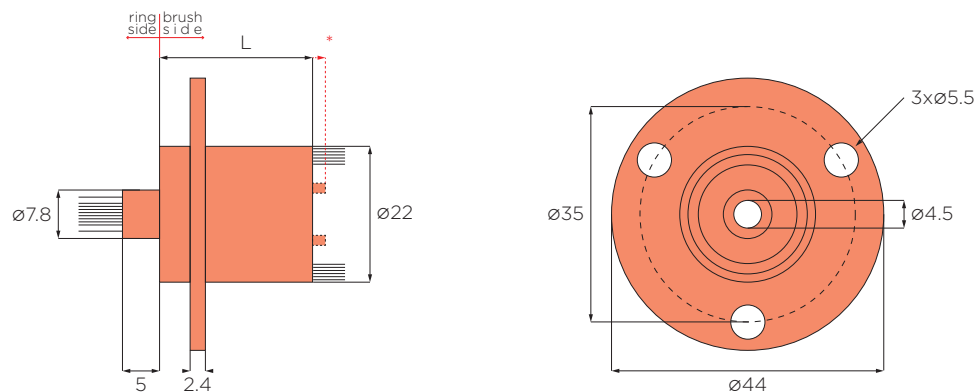
SVTS C 01



Custom cable length increase possible as multiples of 250mm

Model	Number of circuits		L	Color code p. 82
	Total	Power Signals 2A		
SVTS C 01-S-A-00/02	2	-	13.3	CC 11
SVTS C 01-S-A-00/03	3	-	21	CC 11
SVTS C 01-S-A-00/06	6	-	21	CC 11
SVTS C 01-S-A-00/08	8	-	21	CC 11

SVTS C 02

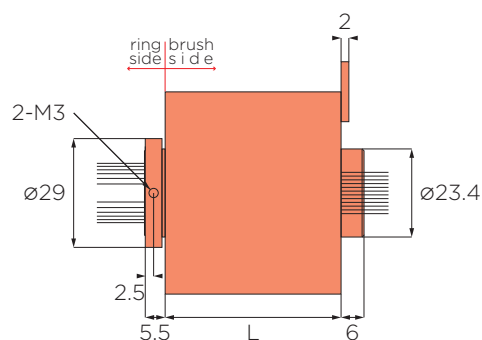


* SVTS C 02-S-A-00/12
Custom cable length increase possible as multiples of 250mm

Model	Number of circuits		L	Color code p. 82
	Total	Power Signals 2A		
SVTS C 02-S-A-00/02	2	-	19.4	CC 1
SVTS C 02-S-A-00/06	6	-	19.4	CC 1
SVTS C 02-S-A-00/08	8	-	19.4	CC 1
SVTS C 02-S-A-00/12	12	-	26.6 *	CC 1

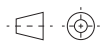
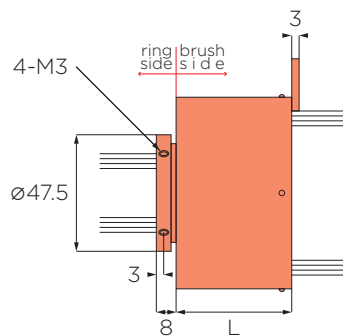
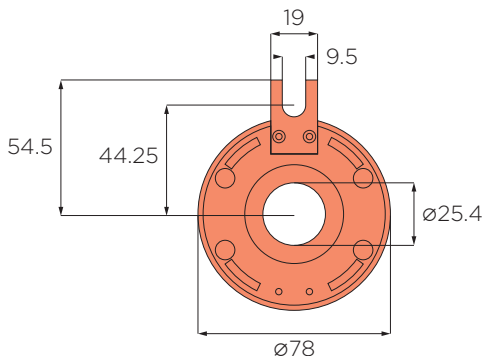
All dimensions in millimeters, unless otherwise specified

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All dimensions in millimeters, unless otherwise specified

SVTS C 04



Custom cable length increase possible as multiples of 500mm

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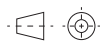
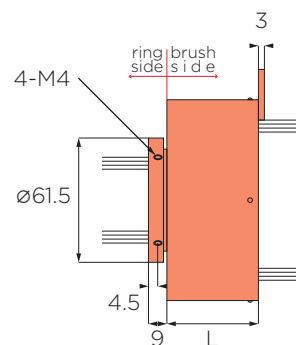
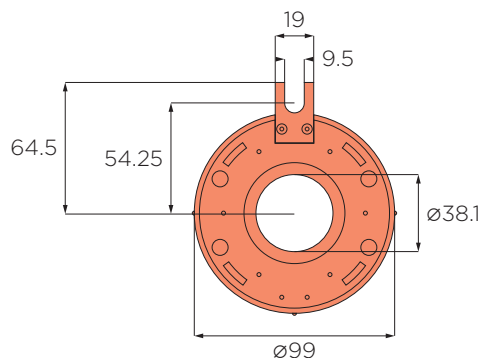
All dimensions in millimeters, unless otherwise specified

Specifications subject to change.

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All dimensions in millimeters, unless otherwise specified

SVTS C 05



Custom cable length increase possible as multiples of 500mm

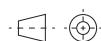
Model	Number of circuits			L		Color code	
	Total	Power	Signals	IP51	IP65	IP51	IP65
		15A	2A			p. 82	
SVTS C 05-X-A-06/00	6	6	-	45	65	CC 5	CC 7
SVTS C 05-X-A-00/12	12	-	12	45	65	CC 5	CC 7
SVTS C 05-X-A-12/00	12	12	-	69	89	CC 5	CC 7
SVTS C 05-X-A-06/12	18	6	12	69	89	CC 5	CC 7
SVTS C 05-X-A-00/24	24	-	24	69	89	CC 5	CC 7
SVTS C 05-X-A-18/00	18	18	-	93	113	CC 5	CC 7
SVTS C 05-X-A-12/12	24	12	12	93	113	CC 5	CC 7
SVTS C 05-X-A-06/24	30	6	24	93	113	CC 5	CC 7
SVTS C 05-X-A-00/36	36	-	36	93	113	CC 5	CC 7
SVTS C 05-X-A-24/00	24	24	-	117	137	CC 5	CC 7
SVTS C 05-X-A-18/12	30	18	12	117	137	CC 5	CC 7
SVTS C 05-X-A-12/24	36	12	24	117	137	CC 5	CC 7
SVTS C 05-X-A-06/36	42	6	36	117	137	CC 5	CC 7
SVTS C 05-X-A-00/48	48	-	48	117	137	CC 5	CC 7

Ethernet option*

Model	Number of circuits				L		Wiring color code	
	Total	Power	Signal	Ethernet	IP51	IP65	IP51	IP65
		15A	2A				p. 82	
SVTS C 05-x-A-00/00-...-E1M	5	-	-	100BaseT	45	65	CC 5	CC 7
SVTS C 05-x-A-06/00-...-E1M	11	6	-	100BaseT	69	89	CC 5	CC 7
SVTS C 05-x-A-00/12-...-E1M	17	-	12	100BaseT	69	89	CC 5	CC 7
SVTS C 05-x-A-12/00-...-E1M	17	12	-	100BaseT	93	113	CC 5	CC 7
SVTS C 05-x-A-06/12-...-E1M	23	6	12	100BaseT	93	113	CC 5	CC 7
SVTS C 05-x-A-00/24-...-E1M	29	-	24	100BaseT	93	113	CC 5	CC 7
SVTS C 05-x-A-18/00-...-E1M	23	18	-	100BaseT	117.5	137.5	CC 5	CC 7
SVTS C 05-x-A-12/12-...-E1M	29	12	12	100BaseT	117.5	137.5	CC 5	CC 7
SVTS C 05-x-A-06/24-...-E1M	35	6	24	100BaseT	117.5	137.5	CC 5	CC 7
SVTS C 05-x-A-00/36-...-E1M	41	-	36	100BaseT	117.5	137.5	CC 5	CC 7
SVTS C 05-x-A-24/00-...-E1M	29	24	-	100BaseT	141	161	CC 5	CC 7
SVTS C 05-x-A-18/12-...-E1M	35	18	12	100BaseT	141	161	CC 5	CC 7
SVTS C 05-x-A-12/24-...-E1M	41	12	24	100BaseT	141	161	CC 5	CC 7
SVTS C 05-x-A-06/36-...-E1M	47	6	36	100BaseT	141	161	CC 5	CC 7
SVTS C 05-x-A-00/48-...-E1M	53	-	48	100BaseT	141	161	CC 5	CC 7
SVTS C 05-x-A-00/00-...-E1G	18	9	-	1000BaseT	69	89	CC 5	CC 7
SVTS C 05-x-A-06/00-...-E1G	15	6	-	1000BaseT	93	113	CC 5	CC 7
SVTS C 05-x-A-00/12-...-E1G	21	-	12	1000BaseT	93	113	CC 5	CC 7
SVTS C 05-x-A-12/00-...-E1G	21	12	-	1000BaseT	117.5	137.5	CC 5	CC 7
SVTS C 05-x-A-06/12-...-E1G	27	6	12	1000BaseT	117.5	137.5	CC 5	CC 7
SVTS C 05-x-A-00/24-...-E1G	33	-	24	1000BaseT	117.5	137.5	CC 5	CC 7

*CAT5e Ethernet cable and CAT6 RJ45 connectors included

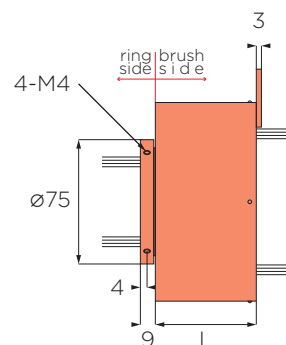
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Model	N. of circuits			Dimensions								Color code		
	Total	Power	Signal	L		L2		D	F	F2		IP51	IP65	
				15A	2A	IP51	IP65			IP51	IP65			IP 51
SVTS C 05-X-A-06/00-...-OP1	6	6	-	45	65	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-00/12-...-OP1	12	-	12	45	65	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-12/00-...-OP1	12	12	-	69	89	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-06/12-...-OP1	18	6	12	69	89	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-00/24-...-OP1	24	-	24	69	89	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-18/00-...-OP1	18	18	-	93	113	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-12/12-...-OP1	24	12	12	93	113	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-06/24-...-OP1	30	6	24	93	113	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-00/36-...-OP1	36	0	36	93	113	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-24/00-...-OP1	24	24	-	117.5	137.5	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-18/12-...-OP1	30	18	12	117.5	137.5	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-12/24-...-OP1	36	12	24	117.5	137.5	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-06/36-...-OP1	42	6	36	117.5	137.5	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-00/48-...-OP1	48	-	48	117.5	137.5	26	14	6	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-06/00-...-OP2	6	6	-	45	65	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-00/12-...-OP2	12	-	12	45	65	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-12/00-...-OP2	12	12	-	69	89	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-06/12-...-OP2	18	6	12	69	89	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-00/24-...-OP2	24	-	24	69	89	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-18/00-...-OP2	18	18	-	93	113	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-12/12-...-OP2	24	12	12	93	113	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-06/24-...-OP2	30	6	24	93	113	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-00/36-...-OP2	36	-	36	93	113	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-24/00-...-OP2	24	24	-	117.5	137.5	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-18/12-...-OP2	30	18	12	117.5	137.5	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-12/24-...-OP2	36	12	24	117.5	137.5	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-06/36-...-OP2	42	6	36	117.5	137.5	26	14	10	95	130	81	116	CC 5	CC 7
SVTS C 05-X-A-00/48-...-OP2	48	-	48	117.5	137.5	26	14	10	95	130	81	116	CC 5	CC 7

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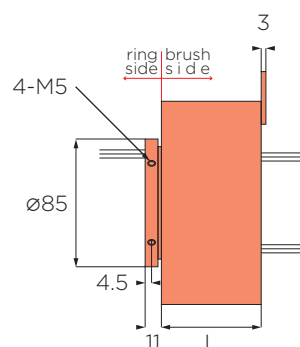
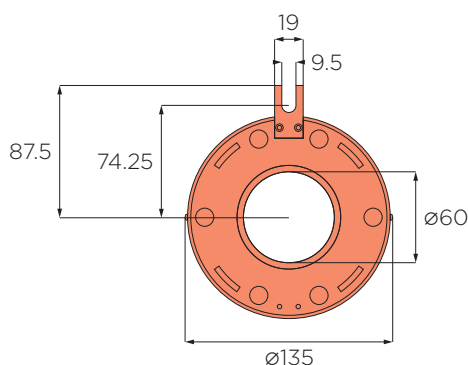
SVTS C 06

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Specifications subject to change.

*CAT5e Ethernet cable and CAT6 RJ45 connectors included

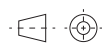
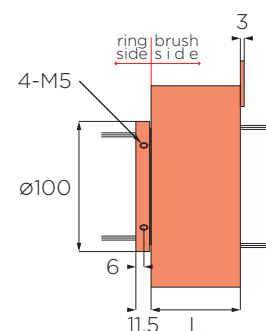
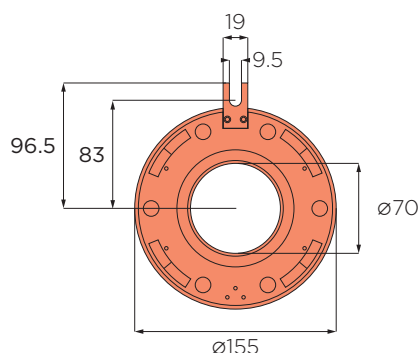
SVTS C 07



Custom cable length increase possible as multiples of 500mm

Model	Number of circuits			L		Color code	
	Total	Power 20A	Signals 5A	IP51	IP65	IP51 p. 82	IP65
SVTS C 07-X-A-06/00	6	6	-	66.5	80.5	CC 5	CC 7
SVTS C 07-X-A-00/12	12	-	12	66.5	80.5	CC 5	CC 7
SVTS C 07-X-A-12/00	12	12	-	96.5	110.5	CC 5	CC 7
SVTS C 07-X-A-06/12	18	6	12	96.5	110.5	CC 5	CC 7
SVTS C 07-X-A-00/24	24	-	24	96.5	110.5	CC 5	CC 7
SVTS C 07-X-A-18/00	18	18	-	126.5	140.5	CC 5	CC 7
SVTS C 07-X-A-12/12	24	12	12	126.5	140.5	CC 5	CC 7
SVTS C 07-X-A-06/24	30	6	24	126.5	140.5	CC 5	CC 7
SVTS C 07-X-A-00/36	36	-	36	126.5	140.5	CC 5	CC 7
SVTS C 07-X-A-24/00	24	24	-	156.5	170.5	CC 5	CC 7
SVTS C 07-X-A-18/12	30	18	12	156.5	170.5	CC 5	CC 7
SVTS C 07-X-A-12/24	36	12	24	156.5	170.5	CC 5	CC 7
SVTS C 07-X-A-06/36	42	6	36	156.5	170.5	CC 5	CC 7
SVTS C 07-X-A-00/48	48	-	48	156.5	170.5	CC 5	CC 7
SVTS C 07-X-A-30/00	30	30	-	186.5	200.5	CC 5	CC 7
SVTS C 07-X-A-24/12	36	24	12	186.5	200.5	CC 5	CC 7
SVTS C 07-X-A-18/24	42	18	24	186.5	200.5	CC 5	CC 7
SVTS C 07-X-A-12/36	48	12	36	186.5	200.5	CC 5	CC 7
SVTS C 07-X-A-06/48	54	6	48	186.5	200.5	CC 5	CC 7
SVTS C 07-X-A-00/60	60	-	60	186.5	200.5	CC 5	CC 7
SVTS C 07-X-A-36/00	36	36	-	216.5	230.5	CC 5	CC 7
SVTS C 07-X-A-30/12	42	30	12	216.5	230.5	CC 5	CC 7
SVTS C 07-X-A-24/24	48	24	24	216.5	230.5	CC 5	CC 7
SVTS C 07-X-A-18/36	54	18	36	216.5	230.5	CC 5	CC 7
SVTS C 07-X-A-12/48	60	12	48	216.5	230.5	CC 5	CC 7
SVTS C 07-X-A-06/60	66	6	60	216.5	230.5	CC 5	CC 7
SVTS C 07-X-A-00/72	72	-	72	216.5	230.5	CC 5	CC 7
SVTS C 07-X-A-42/00	42	42	-	246.5	260.5	CC 5	CC 7
SVTS C 07-X-A-36/12	48	36	12	246.5	260.5	CC 5	CC 7
SVTS C 07-X-A-30/24	54	30	24	246.5	260.5	CC 5	CC 7
SVTS C 07-X-A-24/36	60	24	36	246.5	260.5	CC 5	CC 7
SVTS C 07-X-A-18/48	66	18	48	246.5	260.5	CC 5	CC 7
SVTS C 07-X-A-12/60	72	12	60	246.5	260.5	CC 5	CC 7
SVTS C 07-X-A-06/72	78	6	72	246.5	260.5	CC 5	CC 7
SVTS C 07-X-A-00/84	84	-	84	246.5	260.5	CC 5	CC 7
SVTS C 07-X-A-48/00	48	48	-	276.5	290.5	CC 5	CC 7
SVTS C 07-X-A-42/12	54	42	12	276.5	290.5	CC 5	CC 7
SVTS C 07-X-A-36/24	60	36	24	276.5	290.5	CC 5	CC 7
SVTS C 07-X-A-30/36	66	30	36	276.5	290.5	CC 5	CC 7
SVTS C 07-X-A-24/48	72	24	48	276.5	290.5	CC 5	CC 7
SVTS C 07-X-A-18/60	78	18	60	276.5	290.5	CC 5	CC 7
SVTS C 07-X-A-12/72	84	12	72	276.5	290.5	CC 5	CC 7
SVTS C 07-X-A-06/84	90	6	84	276.5	290.5	CC 5	CC 7
SVTS C 07-X-A-00/96	96	-	96	276.5	290.5	CC 5	CC 7

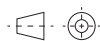
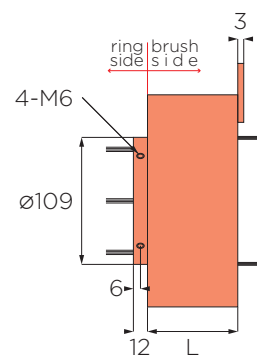
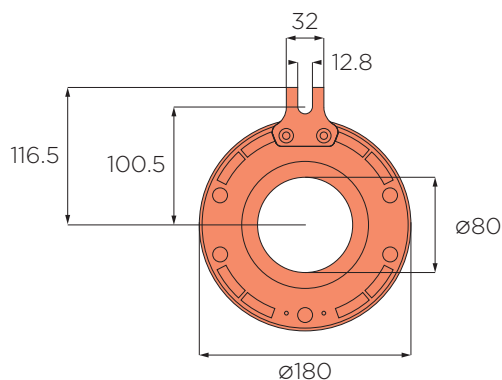
SVTS C 08



Custom cable length increase possible as multiples of 500mm

Model	Number of circuits			L		Color code	
	Total	Power 20A	Signals 5A	IP51	IP65	IP51 p. 82	IP65
SVTS C 08-X-A-06/00	6	6	-	69.3	93.3	CC 5	CC 7
SVTS C 08-X-A-00/12	12	-	12	69.3	93.3	CC 5	CC 7
SVTS C 08-X-A-12/00	12	12	-	99.3	123.3	CC 5	CC 7
SVTS C 08-X-A-06/12	18	6	12	99.3	123.3	CC 5	CC 7
SVTS C 08-X-A-00/24	24	-	24	99.3	123.3	CC 5	CC 7
SVTS C 08-X-A-18/00	18	18	-	129.3	153.3	CC 5	CC 7
SVTS C 08-X-A-12/12	24	12	12	129.3	153.3	CC 5	CC 7
SVTS C 08-X-A-06/24	30	6	24	129.3	153.3	CC 5	CC 7
SVTS C 08-X-A-00/36	36	-	36	129.3	153.3	CC 5	CC 7
SVTS C 08-X-A-24/00	24	24	-	159.3	183.3	CC 5	CC 7
SVTS C 08-X-A-18/12	30	18	12	159.3	183.3	CC 5	CC 7
SVTS C 08-X-A-12/24	36	12	24	159.3	183.3	CC 5	CC 7
SVTS C 08-X-A-06/36	42	6	36	159.3	183.3	CC 5	CC 7
SVTS C 08-X-A-00/48	48	-	48	159.3	183.3	CC 5	CC 7
SVTS C 08-X-A-30/00	30	30	-	189.3	213.3	CC 5	CC 7
SVTS C 08-X-A-24/12	36	24	12	189.3	213.3	CC 5	CC 7
SVTS C 08-X-A-18/24	42	18	24	189.3	213.3	CC 5	CC 7
SVTS C 08-X-A-12/36	48	12	36	189.3	213.3	CC 5	CC 7
SVTS C 08-X-A-06/48	54	6	48	189.3	213.3	CC 5	CC 7
SVTS C 08-X-A-00/60	60	-	60	189.3	213.3	CC 5	CC 7
SVTS C 08-X-A-36/00	36	36	-	220	244	CC 5	CC 7
SVTS C 08-X-A-30/12	42	30	12	220	244	CC 5	CC 7
SVTS C 08-X-A-24/24	48	24	24	220	244	CC 5	CC 7
SVTS C 08-X-A-18/36	54	18	36	220	244	CC 5	CC 7
SVTS C 08-X-A-12/48	60	12	48	220	244	CC 5	CC 7
SVTS C 08-X-A-06/60	66	6	60	220	244	CC 5	CC 7
SVTS C 08-X-A-00/72	72	-	72	220	244	CC 5	CC 7
SVTS C 08-X-A-42/00	42	42	-	250	274	CC 5	CC 7
SVTS C 08-X-A-36/12	48	36	12	250	274	CC 5	CC 7
SVTS C 08-X-A-30/24	54	30	24	250	274	CC 5	CC 7
SVTS C 08-X-A-24/36	60	24	36	250	274	CC 5	CC 7
SVTS C 08-X-A-18/48	66	18	48	250	274	CC 5	CC 7
SVTS C 08-X-A-12/60	72	12	60	250	274	CC 5	CC 7
SVTS C 08-X-A-06/72	78	6	72	250	274	CC 5	CC 7
SVTS C 08-X-A-00/84	84	-	84	250	274	CC 5	CC 7
SVTS C 08-X-A-48/00	48	48	-	280	304	CC 5	CC 7
SVTS C 08-X-A-42/12	54	42	12	280	304	CC 5	CC 7
SVTS C 08-X-A-36/24	60	36	24	280	304	CC 5	CC 7
SVTS C 08-X-A-30/36	66	30	36	280	304	CC 5	CC 7
SVTS C 08-X-A-24/48S	72	24	48	280	304	CC 5	CC 7
SVTS C 08-X-A-18/60	48	18	60	280	304	CC 5	CC 7
SVTS C 08-X-A-12/72	84	12	72	280	304	CC 5	CC 7
SVTS C 08-X-A-06/84	90	6	84	280	304	CC 5	CC 7
SVTS C 08-X-A-00/96	96	-	96	280	304	CC 5	CC 7

SVTS C 09



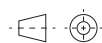
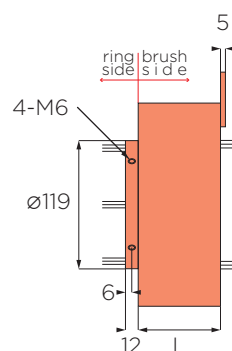
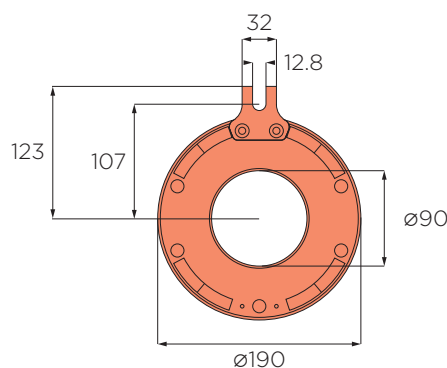
Custom cable length increase possible as multiples of 500mm

Model	Number of circuits			L		Color code	
	Total	Power 20A	Signals 5A	IP51	IP65	IP51 p. 82	IP65
SVTS C 09-X-A-06/00	6	6	-	76.5	109	CC 5	CC 7
SVTS C 09-X-A-00/12	12	-	12	76.5	109	CC 5	CC 7
SVTS C 09-X-A-12/00	12	12	-	106.5	139	CC 5	CC 7
SVTS C 09-X-A-06/12	18	6	12	106.5	139	CC 5	CC 7
SVTS C 09-X-A-00/24	24	-	24	106.5	139	CC 5	CC 7
SVTS C 09-X-A-18/00	18	18	-	136.5	169	CC 5	CC 7
SVTS C 09-X-A-12/12	24	12	12	136.5	169	CC 5	CC 7
SVTS C 09-X-A-06/24	30	6	24	136.5	169	CC 5	CC 7
SVTS C 09-X-A-00/36	36	-	36	136.5	169	CC 5	CC 7
SVTS C 09-X-A-24/00	24	24	-	136.5	199	CC 5	CC 7
SVTS C 09-X-A-18/12	30	18	12	136.5	199	CC 5	CC 7
SVTS C 09-X-A-12/24	36	12	24	136.5	199	CC 5	CC 7
SVTS C 09-X-A-06/36	42	6	36	136.5	199	CC 5	CC 7
SVTS C 09-X-A-00/48	48	-	48	136.5	199	CC 5	CC 7
SVTS C 09-X-A-30/00	30	30	-	196.5	229	CC 5	CC 7
SVTS C 09-X-A-24/12	36	24	12	196.5	229	CC 5	CC 7
SVTS C 09-X-A-18/24	42	18	24	196.5	229	CC 5	CC 7
SVTS C 09-X-A-12/36	48	12	36	196.5	229	CC 5	CC 7
SVTS C 09-X-A-06/48	54	6	48	196.5	229	CC 5	CC 7
SVTS C 09-X-A-00/60	60	-	60	196.5	229	CC 5	CC 7
SVTS C 09-X-A-36/00	36	36	-	227	259	CC 5	CC 7
SVTS C 09-X-A-30/12	42	30	12	227	259	CC 5	CC 7
SVTS C 09-X-A-24/24	48	24	24	227	259	CC 5	CC 7
SVTS C 09-X-A-18/36	54	18	36	227	259	CC 5	CC 7
SVTS C 09-X-A-12/48	60	12	48	227	259	CC 5	CC 7
SVTS C 09-X-A-06/60	66	6	60	227	259	CC 5	CC 7
SVTS C 09-X-A-00/72	72	-	72	227	259	CC 5	CC 7
SVTS C 09-X-A-42/00	42	42	-	257	289	CC 5	CC 7
SVTS C 09-X-A-36/12	48	36	12	257	289	CC 5	CC 7
SVTS C 09-X-A-30/24	54	30	24	257	289	CC 5	CC 7
SVTS C 09-X-A-24/36	60	24	36	257	289	CC 5	CC 7
SVTS C 09-X-A-18/48	66	18	48	257	289	CC 5	CC 7
SVTS C 09-X-A-12/60	72	12	60	257	289	CC 5	CC 7
SVTS C 09-X-A-06/72	78	6	72	257	289	CC 5	CC 7
SVTS C 09-X-A-00/84	84	-	84	257	289	CC 5	CC 7
SVTS C 09-X-A-48/00	48	48	-	287	319	CC 5	CC 7
SVTS C 09-X-A-42/12	54	42	12	287	319	CC 5	CC 7
SVTS C 09-X-A-36/24	60	36	24	287	319	CC 5	CC 7
SVTS C 09-X-A-30/36	66	30	36	287	319	CC 5	CC 7
SVTS C 09-X-A-24/48	72	24	48	287	319	CC 5	CC 7
SVTS C 09-X-A-18/60	78	18	60	287	319	CC 5	CC 7
SVTS C 09-X-A-12/72	84	12	72	287	319	CC 5	CC 7
SVTS C 09-X-A-06/84	90	6	84	287	319	CC 5	CC 7
SVTS C 09-X-A-00/96	96	-	96	287	319	CC 5	CC 7

All dimensions in millimeters, unless otherwise specified

Specifications subject to change.

SVTS C 10

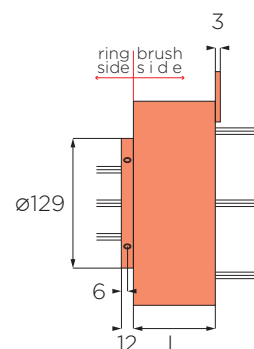
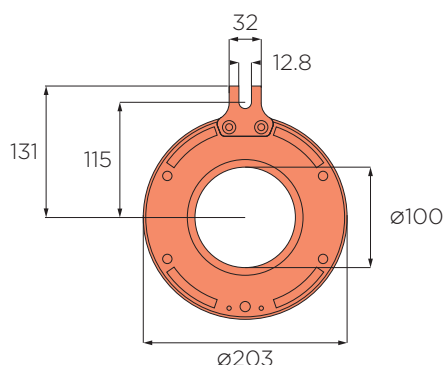


Custom cable length increase possible as multiples of 500mm

Model	Number of circuits			L		Color code	
	Total	Power 20A	Signals 5A	IP51	IP65	IP51 p. 82	IP65
SVTS C 10-X-A-06/00	6	6	-	76.5	105	CC 5	CC 7
SVTS C 10-X-A-00/12	12	-	12	76.5	105	CC 5	CC 7
SVTS C 10-X-A-12/00	12	12	-	106.5	135	CC 5	CC 7
SVTS C 10-X-A-06/12	18	6	12	106.5	135	CC 5	CC 7
SVTS C 10-X-A-00/24	24	-	24	106.5	135	CC 5	CC 7
SVTS C 10-X-A-18/00	18	18	-	106.5	165	CC 5	CC 7
SVTS C 10-X-A-12/12	24	12	12	136.5	165	CC 5	CC 7
SVTS C 10-X-A-06/24	30	6	24	136.5	165	CC 5	CC 7
SVTS C 10-X-A-00/36	36	-	36	136.5	165	CC 5	CC 7
SVTS C 10-X-A-24/00	24	24	-	136.5	195	CC 5	CC 7
SVTS C 10-X-A-18/12	30	18	12	136.5	195	CC 5	CC 7
SVTS C 10-X-A-12/24	36	12	24	136.5	195	CC 5	CC 7
SVTS C 10-X-A-06/36	42	6	36	136.5	195	CC 5	CC 7
SVTS C 10-X-A-00/48	48	-	48	136.5	195	CC 5	CC 7
SVTS C 10-X-A-30/00	30	30	-	196.5	225	CC 5	CC 7
SVTS C 10-X-A-24/12	36	24	12	196.5	225	CC 5	CC 7
SVTS C 10-X-A-18/24	42	18	24	196.5	225	CC 5	CC 7
SVTS C 10-X-A-12/36	48	12	36	196.5	225	CC 5	CC 7
SVTS C 10-X-A-06/48	54	6	48	196.5	225	CC 5	CC 7
SVTS C 10-X-A-00/60	60	-	60	196.5	225	CC 5	CC 7
SVTS C 10-X-A-36/00	36	36	-	227	255.5	CC 5	CC 7
SVTS C 10-X-A-30/12	42	30	12	227	255.5	CC 5	CC 7
SVTS C 10-X-A-24/24	48	24	24	227	255.5	CC 5	CC 7
SVTS C 10-X-A-18/36	54	18	36	227	255.5	CC 5	CC 7
SVTS C 10-X-A-12/48	60	12	48	227	255.5	CC 5	CC 7
SVTS C 10-X-A-06/60	66	6	60	227	255.5	CC 5	CC 7
SVTS C 10-X-A-00/72	72	-	72	227	255.5	CC 5	CC 7
SVTS C 10-X-A-42/00	42	42	-	257	285.5	CC 5	CC 7
SVTS C 10-X-A-36/12	48	36	12	257	285.5	CC 5	CC 7
SVTS C 10-X-A-30/24	54	30	24	257	285.5	CC 5	CC 7
SVTS C 10-X-A-24/36	60	24	36	257	285.5	CC 5	CC 7
SVTS C 10-X-A-18/48	66	18	48	257	285.5	CC 5	CC 7
SVTS C 10-X-A-12/60	72	12	60	257	285.5	CC 5	CC 7
SVTS C 10-X-A-06/72	78	6	72	257	285.5	CC 5	CC 7
SVTS C 10-X-A-00/84	84	-	84	257	285.5	CC 5	CC 7
SVTS C 10-X-A-48/00	48	48	-	287	315.5	CC 5	CC 7
SVTS C 10-X-A-42/12	54	42	12	287	315.5	CC 5	CC 7
SVTS C 10-X-A-36/24	60	36	24	287	315.5	CC 5	CC 7
SVTS C 10-X-A-30/36	66	30	36	287	315.5	CC 5	CC 7
SVTS C 10-X-A-24/48	72	24	48	287	315.5	CC 5	CC 7
SVTS C 10-X-A-18/60	78	18	60	287	315.5	CC 5	CC 7
SVTS C 10-X-A-12/72	84	12	72	287	315.5	CC 5	CC 7
SVTS C 10-X-A-06/84	90	6	84	287	315.5	CC 5	CC 7
SVTS C 10-X-A-00/96	96	-	96	287	315.5	CC 5	CC 7

All dimensions in millimeters, unless otherwise specified

SVTS C 11



Custom cable length increase possible as multiples of 500mm

Model	Number of circuits			L		Color code	
	Total	Power 20A	Signals 5A	IP51	IP65	IP51 p. 82	IP65
SVTS C 11-X-A-06/00	6	6	-	81.5	106.5	CC 6	CC 8
SVTS C 11-X-A-00/10	10	-	10	81.5	106.5	CC 6	CC 8
SVTS C 11-X-A-12/00	12	12	-	113	138	CC 6	CC 8
SVTS C 11-X-A-06/10	16	6	10	113	138	CC 6	CC 8
SVTS C 11-X-A-00/20	20	-	20	113	138	CC 6	CC 8
SVTS C 11-X-A-18/00	18	18	-	144.5	169.5	CC 6	CC 8
SVTS C 11-X-A-12/10	22	12	10	144.5	169.5	CC 6	CC 8
SVTS C 11-X-A-06/20	26	6	20	144.5	169.5	CC 6	CC 8
SVTS C 11-X-A-00/30	30	-	30	144.5	169.5	CC 6	CC 8
SVTS C 11-X-A-24/00	24	24	-	176	201	CC 6	CC 8
SVTS C 11-X-A-18/10	28	18	10	176	201	CC 6	CC 8
SVTS C 11-X-A-12/20	32	12	20	176	201	CC 6	CC 8
SVTS C 11-X-A-06/30	36	6	30	176	201	CC 6	CC 8
SVTS C 11-X-A-00/40	40	-	40	176	201	CC 6	CC 8
SVTS C 11-X-A-30/00	30	30	-	207.5	232.5	CC 6	CC 8
SVTS C 11-X-A-24/10	34	24	10	207.5	232.5	CC 6	CC 8
SVTS C 11-X-A-18/20	38	18	20	207.5	232.5	CC 6	CC 8
SVTS C 11-X-A-12/30	42	12	30	207.5	232.5	CC 6	CC 8
SVTS C 11-X-A-06/40	46	6	40	207.5	232.5	CC 6	CC 8
SVTS C 11-X-A-00/50	50	-	50	207.5	232.5	CC 6	CC 8
SVTS C 11-X-A-36/00	36	36	-	239	264	CC 6	CC 8
SVTS C 11-X-A-30/10	40	30	10	239	264	CC 6	CC 8
SVTS C 11-X-A-24/20	44	24	20	239	264	CC 6	CC 8
SVTS C 11-X-A-18/30	48	18	30	239	264	CC 6	CC 8
SVTS C 11-X-A-12/40	52	12	40	239	264	CC 6	CC 8
SVTS C 11-X-A-06/50	56	6	50	239	264	CC 6	CC 8
SVTS C 11-X-A-00/60	60	-	60	239	264	CC 6	CC 8
SVTS C 11-X-A-42/00	42	42	-	270.5	295.5	CC 6	CC 8
SVTS C 11-X-A-36/10	46	36	10	270.5	295.5	CC 6	CC 8
SVTS C 11-X-A-30/20	50	30	20	270.5	295.5	CC 6	CC 8
SVTS C 11-X-A-24/30	54	24	30	270.5	295.5	CC 6	CC 8
SVTS C 11-X-A-18/40	58	18	40	270.5	295.5	CC 6	CC 8
SVTS C 11-X-A-12/50	62	12	50	270.5	295.5	CC 6	CC 8
SVTS C 11-X-A-06/60	66	6	60	270.5	295.5	CC 6	CC 8
SVTS C 11-X-A-00/70	70	-	70	270.5	295.5	CC 6	CC 8
SVTS C 11-X-A-48/00	48	48	-	302	327	CC 6	CC 8
SVTS C 11-X-A-42/10	52	42	10	302	327	CC 6	CC 8
SVTS C 11-X-A-36/20	56	36	20	302	327	CC 6	CC 8
SVTS C 11-X-A-30/30	60	30	30	302	327	CC 6	CC 8
SVTS C 11-X-A-24/40	64	24	40	302	327	CC 6	CC 8
SVTS C 11-X-A-18/50	68	18	50	302	327	CC 6	CC 8
SVTS C 11-X-A-12/60	72	12	60	302	327	CC 6	CC 8
SVTS C 11-X-A-06/70	76	6	70	302	327	CC 6	CC 8
SVTS C 11-X-A-00/80	80	-	80	302	327	CC 6	CC 8

All dimensions in millimeters, unless otherwise specified

Specifications subject to change.

Notes

[illegible]