



# Typ SVG

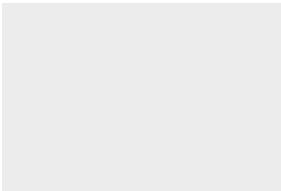
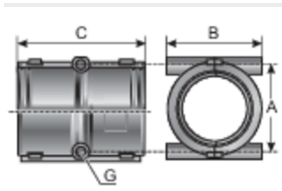


## Product information

The SVG conduit couplings are made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free. The conduit couplings are used as an extension or for the repair of cable protection conduits and feature the following advantages:

- Easy assembly by latching
- Split version makes routing of cables easy
- Can also be screwed on

## Information, conformities and approvals



Article	Order No.	Color	UV	Suitable for Murrflex	A mm	B mm	C mm	G mm	PU pcs.
SVG 21	83701630	Black	✓	M25/P21(S)	31	36	50	5.5	25
SVG 29	83701632	Black	✓	M32/P29(S)	36.8	44	54	5.5	25
SVG 36	83701634	Black	✓	M40/P36(S)	44.8	50	66	5.5	10
SVG 48	83701636	Black	✓	M50/P48(S)	56.8	64	66	5.5	10
SVG 21	83701610	Gray	✗	M25/P21(S)	31	36	50	5.5	25
SVG 29	83701612	Gray	✗	M32/P29(S)	36.8	44	54	5.5	25
SVG 36	83701614	Gray	✗	M40/P36(S)	44.8	50	66	5.5	10
SVG 48	83701616	Gray	✗	M50/P48(S)	56.8	64	66	5.5	10

## Material properties



mod. polyamide PA 6 II



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### Thermal properties



Temperature / temperature range -40 °C – 110 °C / short term: 140 °C

### Protection class



Protection class IP42 IP54 bolted

### Fire properties



Fire classification acc. to UL94: V0 self-extinguishing



Fire properties as per EN 45545-2 C.I.T. R22 / R23 HL3 : 0.58 NF X 70-100-1/-2 600 °C  
(1112 °F) LOI R22 / R23 HL3 : ≥ 32 % ISO 4589-2Ds (max.) R22 / R23 HL3 : 57 ISO 5659-2  
(25 KW/m<sup>2</sup>)



Fire properties as per NFPA ASTM E 162 ASTM E 1354 ASTM E 662 Boeing BSS  
7239 Boeing BSS 7242 Bombardier SMP 800-C

### Chemical resistances



Resistant to: Alcohol Greases Fuels Mineral oils

### Technical information



Halogen-free

### Conformity



RoHS (EC Directive 2011/65/EU)

### Approvals and operating permits



EU railway approval



cURus approval

### Classification



ETIM 9: EC001172 || eClass 14: 27430313 || UNSPSC: 40172523 ||



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### General information



Made in Germany