



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	х	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





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Thermal properties



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

Fire classificationacc. to UL94: V0 self-extinguishing

Protection class

Protection classIP42

IP54 bolted



Fire properties



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Fire properties as per EN 45545-2C.I.T. R22 / R23 HL3 :0,58 NF X 70-100-1/-2 600°C (1112 °F) L0I R22 / R23 HL3 :≥ 32 % ISO 4589-2 Ds (max.) R22 / R23 HL3 :57 ISO 5659-2 (25 KW/m²) Fire properties as per NFPAASTM E 162 ASTM E 1354 ASTM E 662 Boeing BSS 7239 Boeing BSS 7242 Bombardier SMP 800-C

Chemical resistances

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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 26.0801: 40172523





as of 2025-03-22 - 182997

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General information

Made in Germany Made in

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