



Typ SVG

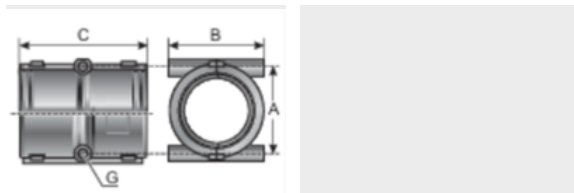


Product information

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





Typ SVG

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 4589-2

Ds (max.) R22 / R23 HL3 :57 ISO 5659-2 (25 KW/m²)



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



Typ SVG

Approvals and operating permits



cURus approval

Classification

ETIM 9: EC001172
ECLASS 14: 27430313
UNSPSC 26.0801: 40172523

General information



Made in Germany

Compatibility/combination possibilities of murrplastik products

Holder / Conduit	EW	EW...S	EWX	EW-LS	EWT
USH	✓	✓	✓	✓	✓
UHE	✓	✓	✓	✓	✓
UH-S	✓	✓	✓	✓	✓
UH + BL	✓	✓	✓	✓	✓

Fitting / Conduit	EW	EW...S	EWX	EW-LS	EWT
M-FIX	✓	✓	✓	✓	✓
M-TEC	✓	✓	✓	✓	✓
M-TOP	✓	✓	✓	✓	✓
M-PRO	✓	✓	✓	✓	✓
KFW/D	✓	✓	x	✓	✓
KFW/X	x	x	✓	x	x
SVT	✓	x	x	✓	✓
SVT/X	x	x	✓	x	x

Other products / Conduit	EW	EW...S	EWX	EW-LS	EWT
PR/SV	✓	x	x	✓	✓
AT	✓	✓	✓	✓	✓
SVG	✓	x	x	✓	✓
VT	✓	✓	✓	✓	✓
YTPE-F	✓	✓	✓	✓	✓

SAT-GF / Holder	USH	UHE	UH-S	UH + BL
SAT-GF	x	✓	✓	x

SAT-GF / Fitting	M-FIX	M-TEC	M-TOP	M-PRO
SAT-GF	✓	✓	x	✓