



# Typ UHG



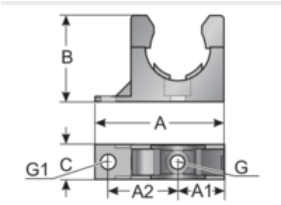
## Product information

The UHG holder is made of specially modified polyamide. The material is halogen, phosphor and cadmium-free. The holder is used to fix cable protection conduits to equipment and machinery.

The UHG holder features the following advantages:

- The additional flap can be used to prevent rotation of the holder
- Protective conduit is simply snapped in
- Optimum connection of conduit to holder thanks to double webs of holder
- Suitable for all Murrflex corrugated conduit profiles.
- Optional BL bracket for applications with high stresses

## Information, conformities and approvals



Article	Order No.	Color	UV	Suitable for Murrflex	G suitable for	A mm	B mm	C mm	A1 mm	A2 mm	G1 mm	PU pcs.
UHG 09	83621250	Black	✓	M12/P09	M4	46	23	12.5	15	24.5	6.2	100
UHG 11	83621252	Black	✓	M16/P11	M4	46	23	12.5	15	24.5	6.2	100
UHG 16	83621254	Black	✓	M20/P16(S)	M5	50	30	15	17.5	27	6.2	100
UHG 21	83621256	Black	✓	M25/P21(S)	M6	57	38	16	21	30.7	6.2	100
UHG 29	83621258	Black	✓	M32/P29(S)	M6	67	43.5	16	25.5	35.3	6.2	50
UHG 36	83621260	Black	✓	M40/P36(S)	M6	77	51	18.5	30.5	40	6.2	50
UHG 48	83621262	Black	✓	M50/P48(S)	M6	89	64	19	37	46.5	6.2	50

## Material properties



UL listed material mod. polyamide PA 6 mod. polyamide PA 6

## Thermal properties



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



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### 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 :  $\geq 32\%$  ISO 4589-2

DS (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)



ECE 324 R 118

### Approvals and operating permits



EU railway approval



cURus approval

### Classification



ETIM 9: EC000368

ECLASS 14: 27430315

UNSPSC 26.0801: 31162814

### General information



Made in Germany

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