



Type UH-S



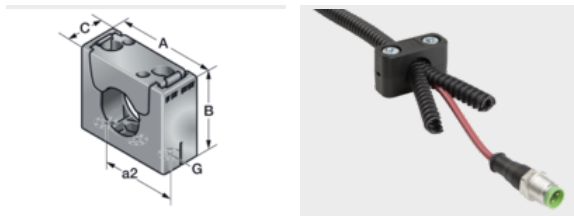
Product information

The stable UH-S holder is made of specially modified polyamide 6. The material is halogen, phosphor and cadmium-free. The UH-S holders, which can be strung together and stacked, are ideally suited to applications with special requirements in terms of stability. Equipped with the appropriate cable protection conduits, the UH-S holders offer excellent performance in terms of stability, flexibility of use and durability – even under high dynamic loads. The UH-S holders M20/P16 to M63/P56 feature the following advantages:

- Safe closing of the holder with no tools required
- Machine safe, can only be opened with a tool
- The upper part can also be secured with screws if necessary
- Lower part can be pre-assembled
- Suitable for all Murrflex corrugated conduit profiles.

The UH-S holders in the sizes M10/P07 to M16/P11 are to be fixed with two screws. Screws are not included in the delivery.

Information, conformities and approvals



Article	Order No.	Color	UV	Suitable for Murrflex	G suitable for	A mm	B mm	C mm	a2 mm	PU pcs.
UH-S M10/P07	83641444	Black	✓	M10/P07	M5	35	26	14.6	20	15
UH-S M12/P09	83641446	Black	✓	M12/P09	M5	35	26	15	20	15
UH-S M16/P11	83641448	Black	✓	M16/P11(S)	M6	43	26	17	26	15
UH-S M20/P16	83641450	Black	✓	M20/P16(S)	M8	70	52	30	45	15
UH-S M25/P21	83641452	Black	✓	M25/P21(S)	M8	70	52	30	45	15
UH-S M32/P29	83641454	Black	✓	M32/P29(S)	M8	85	66	30	60	10
UH-S M40/P36	83641456	Black	✓	M40/P36	M8	85	66	30	60	10
UH-S M50/P48	83641458	Black	✓	M50/P48	M8	115	86	30	90	5
UH-S M63/P56	83641460	Black	✓	NW56	M8	115	86	30	90	5
Connector for UH- S S 1)	83641490	Red	✗							10
1) suitable for UH-S M20/P16 – UH-S M63/P56										
1) suitable for UH-S M20/P16 – UH-S M63/P56										



Type UH-S

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

Fire properties



Fire classification

acc. to UL94: V0, 5VA self-extinguishing



Fire properties as per EN 45545-2

C.I.T. R22 / R23 HL3 :0,49 NF X 70-100-1/-2 600°C (1112 °F)

LOI R22 / R23 HL3 :≥ 32 % ISO 4589-2

Ds (max.) R22 / R23 HL3 :74 ISO 5659-2 (25 KW/m²)

Chemical resistances



Resistant to:

Alcohol

Greases

Fuels

Mineral oils

Technical information



Halogen-free



UV-resistant acc. to ISO 4892-2

Conformity



RoHS (EC Directive 2011/65/EU)



ECE 324 R 118

Approvals and operating permits



EU railway approval



Type UH-S

Approvals and operating permits



cURus approval

Classification

ETIM 9: EC000368
ECLASS 14: 27430315
UNSPSC 26.0801: 31162814

General information



Made in Germany