



Typ UHE



Product information

The UHE holder is a one-piece corrugated conduit holder in which the lid is connected to the holder by a film hinge. It is manufactured from a 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 UHE holder features the following advantages:

- Quick assembly thanks to single-hole fixing
- Protective conduits only need to be snapped on, which makes them excellent for overhead installations.
- Optimum connection of conduit to holder thanks to double webs of holder
- Optimized axial strain relief of the corrugated conduit achieved with integrated double webs
- Highest degree of retention power.
- Suitable for all Murrflex corrugated conduit profiles.



Information, conformities and approvals



Article	Order No.	Color	UV	Suitable for conduit type EW	G suitable for	A mm	B mm	C mm	PU pcs.
UHE P07	83621850	Black	✓	M10/P07	M4	17	21.5	15	100
UHE P09	83621852	Black	✓	M12/P09	M5	20.5	24.5	15	100
UHE P11	83621854	Black	✓	M16/P11(S)	M5	24	27	15	100
UHE P16	83621856	Black	✓	M20/P16(S)	M6	30	33	15	100
UHE P21	83621858	Black	✓	M25/P21(S)	M6	38.5	42	15	100
UHE P29	83621860	Black	✓	M32/P29(S)	M6	45.5	48	15	50
UHE P36	83621862	Black	✓	M40/P36(S)	M6	55.5	56	15	50
UHE P48	83621864	Black	✓	M50/P48(S)	M6	67.5	68	15	50
UHE P07	83621810	Gray	✗	M10/P07	M4	17	21.5	15	100
UHE P09	83621812	Gray	✗	M12/P09	M5	20.5	24.5	15	100
UHE P11	83621814	Gray	✗	M16/P11(S)	M5	24	27	15	100
UHE P16	83621816	Gray	✗	M20/P16(S)	M6	30	33	15	100
UHE P21	83621818	Gray	✗	M25/P21(S)	M6	38.5	42	15	100



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Article	Order No.	Color	UV	Suitable for conduit type EW	G suitable for	A mm	B mm	C mm	PU pcs.
UHE P29	83621820	Gray	✗	M32/P29(S)	M6	45.5	48	15	50
UHE P36	83621822	Gray	✗	M40/P36(S)	M6	55.5	56	15	50
UHE P48	83621824	Gray	✗	M50/P48(S)	M6	67.5	68	15	50

Material properties



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 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 :137 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



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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



cURus approval

Classification

ETIM 9: EC000368
ECLASS 14: 27430315

General information



Made in Germany