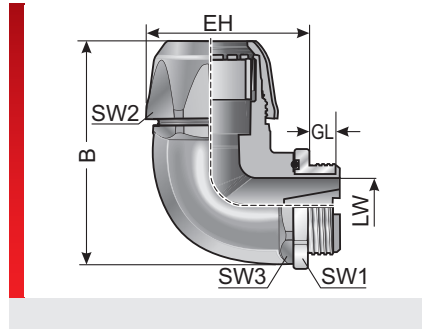


DVW 90° (360° rotatable conduit fitting; metal thread)



m-top conduit fitting

PRODUCT INFORMATION

The rotatable DVW 90° conduit fittings are made of specially modified polyamide 6, thermoplastic elastomer and nickel-plated brass. The materials are halogen, phosphor and cadmium-free.

The DVW 90° conduit fittings feature the following advantages:

- Quick assembly, insert conduit, screw upper part tight, done
- No parts can get lost, delivered completely assembled

- Resistant to vibration due to lockable cap nut
- Clamping along entire circumference, ensuring maximum tensile strength.
- High level of tightness at IP 68/69K to 6 bar without any add-on components to EN 60529

Specification:

- EN 45545-2 3x HL3

SPECIFICATIONS

- Fitting: Mod. polyamide PA 6
Connecting thread Brass nickel-plated
- 40 – 110 °C transient / short term
140 °C
- IP 68 up to 6 bar (IP 69K)
- i.a.w. UL94 V0 self-extinguishing



Type	Order No.	Colour	Connecting thread	Suitable for Murrflex	EH mm	GL mm	LW mm	B mm	SW 1 / 2 / 3 mm	Pack qty.
Metric metal thread										
DVW 90 M16/P9-M	83495252	Black	M16x1.5	M12/P09	31.80	11.20	7.20	45.80	21.00 / 21.00 / 21.00	50
DVW 90 M20/P11-M	83495254	Black	M20x1.5	M16/P11	38.50	11.20	10.50	56.80	27.00 / 27.00 / 25.00	50
DVW 90 M25/P16-M	83495256	Black	M25x1.5	M20/P16	48.00	12.20	14.60	68.60	34.00 / 27.00 / 34.00	25
DVW 90 M32/P21-M	83495258	Black	M32x1.5	M25/P21	55.50	12.20	18.70	79.30	41.00 / 41.00 / 41.00	25
DVW 90 M40/P29-M	83495260	Black	M40x1.5	M32/P29	67.50	13.20	25.50	93.60	50.00 / 50.00 / 50.00	25
DVW 90 M50/P36-M ¹⁾	83495262	Black	M50x1.5	M40/P36	75.70	15.20	33.00	109.90	60.00 / 60.00 / 60.00	10
No stock goods, delivery time and minimum order quantities upon request										
DVW 90 M63/P48-M	83495264	Black	M63x1.5	M50/P48	92.80	15.20	41.20	135.80	75.00 / 75.00 / 75.00	10

¹⁾With CSA approval

MATERIAL PROPERTIES

- Fitting: Mod. polyamide PA 6
Connecting thread Brass nickel-plated

THERMAL PROPERTIES

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

MECHANICAL PROPERTIES

- Protection class**
IP 68 up to 6 bar (IP 69K)

Type DVW 90° (360° rotatable conduit fitting; metal thread)

FIRE BEHAVIOUR

**Fire classification**

i.a.w. UL94 V0 self-extinguishing

Smoke emission class

SR2 DIN 54837 / 5510-2

Flammability classification

S4 DIN 5510-2

Fire properties as per EN 45545-2

C.I.T. R22 / R23 HL3 = 0.43

LOI R22 / R23 HL3 = 33,8 %

Ds (max.) R22 / R23 HL3 = 63

TECHNICAL INFORMATION

**Halogen-free**

DIN 53474

CONFORMITY

**RoHS (EC Directive 2011/65/EC)**

APPROVALS AND OPERATING PERMITS

**EU railway approval**

EN 45545-2 R22/R23 3x HL3

**CSA approval****cURus approval****Made in Germany**

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