



P-DVW 45-M



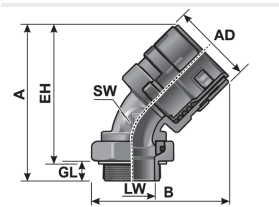
Product information

The highly dense and cable-protecting M-PRO P-DVW 45°-M conduit fitting with metal external thread at a 45° angle is used for the fast and secure connection of corrugated conduits. The 360° rotatable fitting has excellent chemical resistance and is also suitable for outdoor use due to its UV and weathering resistance.

Further advantages:

- Tool-free assembly / disassembly of corrugated conduits
- High packing density
- High tear-out strength
- Vibration, impact and shock resistant

Information, conformities and approvals



Article	Order No.	Color	UV	Connecting thread	Suitable for Murrflex	A mm	EH mm	AD mm	GL mm	LW mm	B mm	SW mm	PU pcs.
Metric metal thread													
P-DVW/L 45 M16/09-M	83443253	Black	✓	M16x1,5	M12/P09	68.4	57.4	25	12	11	49.9	26	4
PG metal threading													
P-DVW 45 PG16/16-M	83443663	Black	✓	PG 16	M20/P16	76	70	33.7	7	14.9	61.5	30	4
P-DVW 45 PG29/29-M	83443670	Black	✓	PG 29	M32/P29	96.3	89.8	51	8	28.2	85.9	46	2
P-DVW 45 PG36/36-M	83443673	Black	✓	PG 36	M40/P36	106.7	99.7	60	9	37	103.6	65	2

Material properties



mod. polyamide PA 6 || Thermoplastic elastomer ||

Thermal properties



Temperature / temperature range -50 °C – 120 °C / short term: 140 °C



## P-DVW 45-M

### Protection class



Protection class IP54 IP66 IP66K IP67 IP67M IP68 up to 6 bar (30 min) IP69K

### 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 EN 17084 LOI R22 / R23 HL3 :  $\geq 32$  % ISO 4589-2Ds (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

### Technical information



Halogen-free



Silicone-free



UV-resistant acc. to ISO 4892-2



Interior



exterior

### Conformity



RoHS (EC Directive 2011/65/EU)



Vibration, shock and impact tested



ECE 324 R 118

### Approvals and operating permits



EU railway approval



## P-DVW 45-M

### Approvals and operating permits



cURus approval

### Classification



ETIM 9: EC001176 || eClass 14: 27430312 || UNSPSC: 40183103 ||