



P-VW 45-M



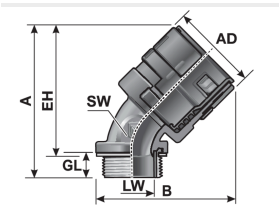
Product information

The highly dense and cable-protecting M-PRO P-VW 45°-M conduit fitting with metal external thread at a 45° angle is used for the fast and secure connection of corrugated conduits. It 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-VW/L 45 M12/09-M	83403252	Black	✓	M12x1,5	M12/P09	57.2	46.2	25	12	5.5	47.4	11	4
P-VW/L 45 M16/09-M	83403254	Black	✓	M16x1,5	M12/P09	57.2	46.2	25	12	8.8	47.4	15	4
P-VW/L 45 M25/21-M	83403266	Black	✓	M25x1,5	M25/P21	76.5	65	41.6	13	17	68	24	4
P-VW/L 45 M32/29-M	83403270	Black	✓	M32x1,5	M32/P29	87.3	74.8	51	14	23.2	80.9	30	2
P-VW/L 45 M40/29-M	83403272	Black	✓	M40x1,5	M32/P29	91.3	76.3	51	17	29.5	85.4	36	2
P-VW/L 45 M50/36-M	83403276	Black	✓	M50x1,5	M40/P36	100.7	85.7	60	17	38.4	97.6	50	2
PG metal threading													
P-VW/L 45 PG09/09-M	83403653	Black	✓	PG 09	M12/P09	57.2	46.2	25	12	7.8	46.9	14	4

Material properties



mod. polyamide PA 6 || Thermoplastic elastomer ||



P-VW 45-M

Thermal properties



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

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: R22 / R23 HL3 : 0,58 EN 17084 LOI R22 / R23 HL3 : ≥ 32 % ISO 4589-2Ds (max.) R22 / R23 HL3 : 57 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

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



P-VW 45-M

Approvals and operating permits



EU railway approval



cURus approval

Classification



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