



P-VW 45-K



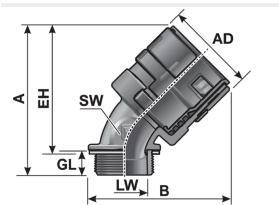
Product information

The highly dense and cable-protecting M-PRO P-VW 45°-K conduit fitting with plastic 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 plastic thread													
P-VW/L 45 M12/09-K	83403053	Black	✓	M12x1,5	M12/P09	54.4	54.4	25	12	5.5	47.4	11	4
P-VW/L 45 M32/29-K	83403063	Black	✓	M32x1,5	M32/P29	84.5	72	51	14	23.2	80.9	30	2
P-VW/L 45 M40/29-K	83403064	Black	✓	M40x1,5	M32/P29	87.5	72.5	51	17	29.5	85.4	36	2
PG plastic threading													
P-VW/L 45 PG09/09-K	83403456	Black	✓	PG 09	M12/P09	54.4	43.4	25	12	7.8	46.9	14	4
P-VW/L 45 PG11/09-K	83403457	Black	✓	PG 11	M12/P09	54.4	43.4	25	12	10.4	48.9	16	4

Material properties

mod. polyamide PA 6 || Thermoplastic elastomer ||

Thermal properties

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



## P-VW 45-K

### 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-VW 45-K

### Approvals and operating permits



cURus approval

### Classification



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