



P-DVW 90-M



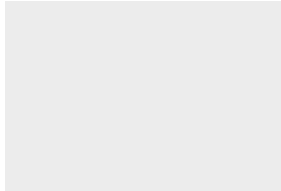
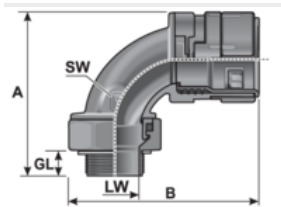
Product information

The highly dense and cable-protecting M-PRO P-DVW 90°-M conduit fitting with metal external thread at a 90° 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 90 M16/09-M	83445253	Black	✓	M16x1,5	M12/P09	61.9	50.9	25	12	11	66.3	26	4
P-DVW/L 90 M20/11-M	83445255	Black	✓	M20x1,5	M16/P11	65.8	54.8	27.9	12	14	70.8	30	4
P-DVW/L 90 M20/16-M	83445257	Black	✓	M20x1,5	M20/P16	71.3	60.3	33.7	12	14.9	77	30	4
P-DVW/L 90 M25/16-M	83445258	Black	✓	M25x1,5	M20/P16	72.3	60.8	33.7	13	17	80.3	36	4
P-DVW/L 90 M25/21-M	83445260	Black	✓	M25x1,5	M25/P21	79.4	67.9	41.6	13	20	87.3	36	4
P-DVW/L 90 M32/21-M	83445261	Black	✓	M32x1,5	M25/P21	82.2	69.7	41.6	14	23.5	92.8	46	2
P-DVW 90 M32/29-M	83445262	Black	✓	M32x1,5	M32/P29	84.4	78.9	51	7	27.5	105.4	46	2
P-DVW/L 90 M32/29-M	83445263	Black	✓	M32x1,5	M32/P29	91.4	78.9	51	14	27.5	105.4	46	2
P-DVW/L 90 M40/29-M	83445264	Black	✓	M40x1,5	M32/P29	94.4	79.4	51	17	28.2	105.4	46	2
P-DVW 90 M40/36-M	83445265	Black	✓	M40x1,5	M40/P36	95.3	90.3	60	7	28.2	114.2	46	2
P-DVW/L 90 M40/36-M	83445266	Black	✓	M40x1,5	M40/P36	105.3	90.3	60	17	28.2	114.2	46	2
P-DVW/L 90 M50/36-M	83445267	Black	✓	M50x1,5	M40/P36	105.3	90.3	60	17	38.4	124.7	65	2



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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.
P-DVW/L 90 M50/48-M	83445268	Black	✓	M50x1,5	M50/P48	118.3	103.3	71	17	43.2	134.8	65	2
PG metal threading													
P-DVW 90 PG16/16-M	83445363	Black	✓	PG 16	M20/P16	66.3	60.3	33.7	7	14.9	77	30	4
P-DVW 90 PG21/21-M	83445367	Black	✓	PG 21	M25/P21	73.4	67.9	41.6	7	20	87.3	36	4
P-DVW 90 PG29/29-M	83445370	Black	✓	PG 29	M32/P29	85.4	78.9	51	8	28.2	105.4	46	2
P-DVW 90 PG36/36-M	83445373	Black	✓	PG 36	M40/P36	97.3	90.3	60	9	37	124.7	65	2
P-DVW/L 90 PG48/48-M	83445376	Black	✓	PG 48	M50/P48	117	102	71	17	47.8	137.3	70	2
1) No stock goods, delivery time and minimum order quantities upon request													

Material properties



mod. polyamide PA 6
Thermoplastic elastomer

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
C.I.T. R22 / R23 HL3 :0,58 EN 17084
LOI R22 / R23 HL3 :≥ 32 % ISO 4589-2
Ds (max.) R22 / R23 HL3 :57 ISO 5659-2 (25 KW/m²)



P-DVW 90-M

Fire properties



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



cURus approval

Classification

ETIM 9: EC001176
ECLASS 14: 27430312
UNSPSC: 40183103

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