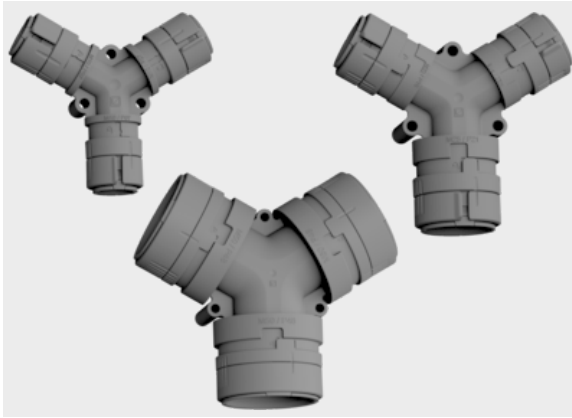




P-VT/S



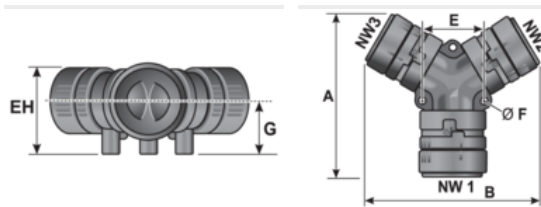
Product information

The highly dense and cable-protecting M-PRO P-VT/S star plug-in distributor is used for coupling 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 tear-out strength
- Vibration, impact and shock resistant

Information, conformities and approvals



Article	Order No.	Color	UV	For Murrflex with NW1 / NW2 / NW3	A mm	B mm	EH mm	E mm	F mm	G mm	PU pcs.
P-VT/S 07/07/07	83702850	Black	✓	07 / 07 / 07	76	86.5	28	24	4.5	15	2
P-VT/S 09/07/07	83702853	Black	✓	09 / 07 / 07	76.5	86.5	28.5	24	4.5	15	2
P-VT/S 09/09/09	83702856	Black	✓	09 / 09 / 09	76.5	87	28.5	24	4.5	15	2
P-VT/S 11/09/09	83702859	Black	✓	11 / 09 / 09	82	88	36	26.5	4.5	20	2
P-VT/S 11/11/11	83702862	Black	✓	11 / 11 / 11	82	97	36	26.5	4.5	20	2
P-VT/S 16/11/11	83702865	Black	✓	16 / 11 / 11	93	101.5	42	34	5.5	23.5	2
P-VT/S 16/16/16	83702868	Black	✓	16 / 16 / 16	96	110	42	34	5.5	23.5	2
P-VT/S 21/16/16	83702880	Black	✓	21 / 16 / 16	106	114.5	50.5	41.5	5.5	28.5	2
P-VT/S 21/21/21	83702883	Black	✓	21 / 21 / 21	110	125	50.5	41.5	5.5	28.5	2
P-VT/S 29/21/21	83702886	Black	✓	29 / 21 / 21	121.5	130.5	60	48	6.5	34.5	1
P-VT/S 29/29/29	83702889	Black	✓	29 / 29 / 29	127.5	145.5	60	48	6.5	34.5	1
P-VT/S 36/29/29	83702892	Black	✓	36 / 29 / 29	136.5	150	70	57	6.5	39	1



P-VT/S

Article	Order No.	Color	UV	For Murrflex with NW1 / NW2 / NW3	A mm	B mm	EH mm	E mm	F mm	G mm	PU pcs.
P-VT/S 36/36/36 83702895		Black	✓	36 / 36 / 36	140	159.5	70	57	6.5	39	1

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 45545-2C.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)



Fire properties as per NFPA ASTM E 162
ASTM E 1354
ASTM E 662
Boeing BSS 7239
Boeing BSS 7242
Bombardier SMP 800-C

Chemical resistances



Resistant to: Alcohol
Greases
Fuels
Lyes
Mineral oils
Weak acids

Technical information



Halogen-free



P-VT/S

Technical information



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: EC001172
ECLASS 14: 27430313
UNSPSC: 40172523