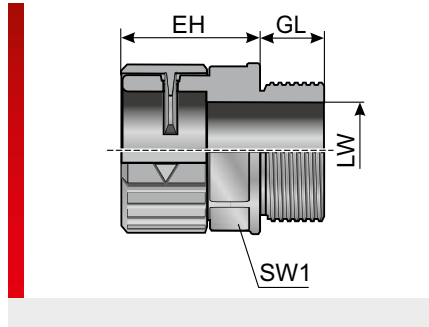


Type MSV (plug-in fitting)



PRODUCT INFORMATION

The MSV conduit fittings are made of specially modified polyamide 6. The materials are halogen, phosphor and cadmium-free. The affordable MSV conduit fittings feature the following advantages:

- No parts can get lost, delivered completely assembled
- Cost reduction through simple assembly work, insert conduit and done

- Simple opening mechanism
- Tightness of IP 54 for static and dynamic application, IP 65 with additional mounting of an O-ring

Specification:

- EN 45545-2 3x HL3

SPECIFICATIONS

- 40 – 110 °C short term 140 °C
- Fitting: Mod. polyamide PA 6
- Acc. to UL94 V0 self-extinguishing
- IP 54
IP 65 with sealing ring DR-NBR

Type	Order No.	Colour	Connecting thread	Suitable for Murrflex	EH mm	GL mm	LW mm	SW 1 mm	Pack qty.
Metric thread									
MSV-M12x1.5/7	83602450	Black	M12x1.5	M10/P07	19.00	13.00	8.00	16.00	50
MSV-M12x1.5/9	83602452	Black	M12x1.5	M12/P09	19.00	13.00	8.00	18.00	50
MSV-M12x1.5/11	83602456	Black	M12x1.5	M16/P11	23.00	13.00	8.00	21.00	50
MSV-M16x1.5/9	83602454	Black	M16x1,5	M12/P09	19.00	13.00	12.00	18.00	50
MSV-M16x1.5/11	83602458	Black	M16x1,5	M16/P11	23.00	13.00	12.00	21.00	50
MSV-M20x1.5/11	83602459	Black	M20x1.5	M16/P11	23.00	14.00	13.50	21.00	50
MSV-M20x1.5/16	83602460	Black	M20x1.5	M20/P16(S)	27.00	14.00	15.00	27.00	50
MSV-M25x1.5/16	83602461	Black	M25x1.5	M20/P16(S)	26.00	14.00	19.00	27.00	50
MSV-M25x1.5/21	83602462	Black	M25x1.5	M25/P21(S)	32.00	14.00	21.00	36.00	50
MSV-M32x1.5/21	83602463	Black	M32x1.5	M25/P21(S)	32.00	14.00	26.00	36.00	50
MSV-M32x1.5/29	83602464	Black	M32x1.5	M32/P29(S)	34.00	14.00	27.00	40.00	25
MSV-M40x1.5/29	83602465	Black	M40x1.5	M32/P29(S)	34.00	14.00	32.00	40.00	25
MSV-M40x1.5/36	83602466	Black	M40x1.5	M40/P36(S)	38.00	16.00	34.00	49.00	10
MSV-M50x1.5/36	83602467	Black	M50x1.5	M40/P36(S)	37.50	16.00	40.00	49.00	10
MSV-M50x1.5/48	83602468	Black	M50x1.5	M50/P48(S)	39.00	16.00	44.00	60.00	10
MSV-M63x1.5/48	83602469	Black	M63x1.5	M50/P48(S)	38.50	16.00	52.00	60.00	10
MSV-M12x1.5/7	83602410	Grey	M12x1.5	M10/P07	19.00	13.00	8.00	16.00	50
MSV-M12x1.5/9	83602412	Grey	M12x1.5	M12/P09	19.00	13.00	8.00	18.00	50
MSV-M12x1.5/11	83602416	Grey	M12x1.5	M16/P11	23.00	13.00	8.00	21.00	50
MSV-M16x1.5/9	83602414	Grey	M16x1,5	M12/P09	19.00	13.00	12.00	18.00	50
MSV-M16x1.5/11	83602418	Grey	M16x1,5	M16/P11	23.00	13.00	12.00	21.00	50
MSV-M20x1.5/11	83602419	Grey	M20x1.5	M16/P11	23.00	14.00	13.50	21.00	50
MSV-M20x1.5/16	83602420	Grey	M20x1.5	M20/P16(S)	27.00	14.00	15.00	27.00	50
MSV-M25x1.5/16	83602421	Grey	M25x1.5	M20/P16(S)	26.00	14.00	19.00	27.00	50

Type MSV (plug-in fitting) (Continued...)

Type	Order No.	Colour	Connecting thread	Suitable for Murrflex	EH mm	GL mm	LW mm	SW 1 mm	Pack qty.
MSV-M25x1.5/21	83602422	Grey	M25x1.5	M25/P21(S)	32.00	14.00	21.00	36.00	50
MSV-M32x1.5/21	83602423	Grey	M32x1.5	M25/P21(S)	32.00	14.00	26.00	36.00	50
MSV-M32x1.5/29	83602424	Grey	M32x1.5	M32/P29(S)	34.00	14.00	27.00	40.00	25
MSV-M40x1.5/29	83602425	Grey	M40x1.5	M32/P29(S)	34.00	14.00	32.00	40.00	25
MSV-M40x1.5/36	83602426	Grey	M40x1.5	M40/P36(S)	38.00	16.00	34.00	49.00	10
MSV-M50x1.5/36	83602427	Grey	M50x1.5	M40/P36(S)	37.50	16.00	40.00	49.00	10
MSV-M50x1.5/48	83602428	Grey	M50x1.5	M50/P48(S)	39.00	16.00	44.00	60.00	10
MSV-M63x1.5/48	83602429	Grey	M63x1.5	M50/P48(S)	38.50	16.00	52.00	60.00	10
Pg plastic threading									
MSV-Pg 07	83601050	Black	Pg 07	M10/P07	19.00	9.00	8.00	16.00	50
MSV-Pg 09	83601052	Black	Pg 09	M12/P09	19.00	10.00	9.60	18.00	50
MSV-Pg 11	83601054	Black	Pg 11	M16/P11	23.00	10.00	13.80	21.00	50
MSV-Pg 13,5/11	83601055	Black	Pg 13.5	M16/P11	23.00	13.00	12.00	21.00	50
MSV-Pg 13,5/16	83601056	Black	Pg 13.5	M20/P16(S)	27.00	13.00	15.50	27.00	50
MSV-Pg 16/09	83601057	Black	Pg 16	M12/P09	19.00	13.00	27.00	27.00	50
MSV-Pg 16	83601058	Black	Pg 16	M20/P16(S)	27.00	13.00	17.00	27.00	50
MSV-Pg 21/16	83601059	Black	Pg 21	M20/P16	26.00	14.00	36.00	36.00	50
MSV-Pg 21	83601060	Black	Pg 21	M25/P21(S)	32.00	14.00	23.00	36.00	50
MSV-Pg 29	83601062	Black	Pg 29	M32/P29(S)	35.00	14.00	28.00	40.00	25
MSV-Pg 36	83601064	Black	Pg 36	M40/P36(S)	38.00	15.00	40.00	49.00	10
MSV-Pg 48	83601066	Black	Pg 48	M50/P48(S)	39.00	17.00	47.00	60.00	10
MSV-Pg 07	83601010	Grey	Pg 07	M10/P07	19.00	9.00	8.00	16.00	50
MSV-Pg 09	83601012	Grey	Pg 09	M12/P09	19.00	10.00	9.60	18.00	50
MSV-Pg 11	83601014	Grey	Pg 11	M16/P11	23.00	10.00	13.80	21.00	50
MSV-Pg 13,5/11	83601015	Grey	Pg 13.5	M16/P11	23.00	13.00	12.00	21.00	50
MSV-Pg 13,5/16	83601016	Grey	Pg 13.5	M20/P16(S)	27.00	13.00	15.50	27.00	50
MSV-Pg 16/09	83601017	Grey	Pg 16	M12/P09	19.00	13.00	27.00	27.00	50
MSV-Pg 16	83601018	Grey	Pg 16	M20/P16(S)	27.00	13.00	17.00	27.00	50
MSV-Pg 21/16	83601019	Grey	Pg 21	M20/P16	26.00	14.00	36.00	36.00	50
MSV-Pg 21	83601020	Grey	Pg 21	M25/P21(S)	32.00	14.00	23.00	36.00	50
MSV-Pg 29	83601022	Grey	Pg 29	M32/P29(S)	35.00	14.00	28.00	40.00	25
MSV-Pg 36	83601024	Grey	Pg 36	M40/P36(S)	38.00	15.00	40.00	49.00	10
MSV-Pg 48	83601026	Grey	Pg 48	M50/P48(S)	39.00	17.00	47.00	60.00	10
NPT plastic threading									
MSV NPT 3/8"/11	83602650	Black	3/8"	M16/P11(S)	32.00	8.00	12.00	21.00	50
MSV-NPT 1/2"/16	83602652	Black	1/2"	M20/P16(S)	27.00	14.00	15.00	27.00	50
MSV-NPT 3/4"/21	83602654	Black	3/4"	M25/P21(S)	32.00	14.00	20.50	36.00	50
MSV-NPT 1"/29	83602656	Black	1"	M32/P29(S)	35.00	16.00	26.50	40.00	25
MSV NPT 3/8"/11	83602610	Grey	3/8"	M16/P11(S)	32.00	8.00	12.00	21.00	50
MSV-NPT 1/2"/16	83602612	Grey	1/2"	M20/P16(S)	27.00	14.00	15.00	27.00	50
MSV-NPT 3/4"/21	83602614	Grey	3/4"	M25/P21(S)	32.00	14.00	20.50	36.00	50
MSV-NPT 1"/29	83602616	Grey	1"	M32/P29(S)	35.00	16.00	26.50	40.00	25

Type DR-NBR (sealing ring)



PRODUCT INFORMATION


The sealing ring DR-NBR enables the protection rating on conduit fittings MSV, KSV and WSV to be increased from IP 54 to IP 65. To do so, simply insert the sealing ring into the first recess at the end of the cable protection conduit.

To guarantee reliable installation, the clamping ring should be unlocked before the

conduit is assembled. Following assembly of the cable protection conduit in the conduit fitting, protection rating IP 65 is achieved. The sealing ring can only be used for cable protection conduits with standard corrugation and crush resistance > 400 N/100 mm.

SPECIFICATIONS

 -25 – 120 °C

 Perbunan (NBR)

Type	Order No.	Colour	Suitable for Murrflex	Pack qty.
DR-NBR M10/P7	83481410	Black	M10/P07	50
DR-NBR M12/P9	83481412	Black	M12/P09	50
DR-NBR M16/P11	83481414	Black	M16/P11	50
DR-NBR M20/P16	83481416	Black	M20/P16	50
DR-NBR M25/P21	83481418	Black	M25/P21	50
DR-NBR M32/P29	83481420	Black	M32/P29	25
DR-NBR M40/P36	83481422	Black	M40/P36	10
DR-NBR M50/P48	83481424	Black	M50/P48	10