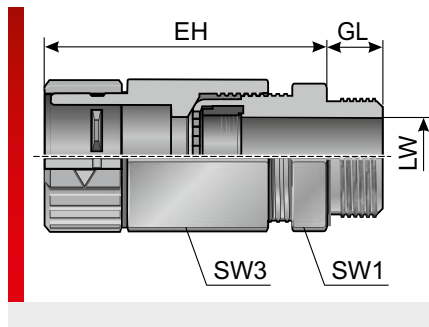


Type KSV (conduit and cable fitting)



PRODUCT INFORMATION

The KSV combined conduit and cable fittings are made of specially modified polyamide 6. The materials are halogen, phosphor and cadmium-free.

The KSV combined conduit and cable fittings feature the following advantages:

- Optimum strain relief for the cable
- Cost reduction through simplification of assembly of conduit, insert conduit and done

- No parts can get lost, as the fitting does not have to be dismantled for assembly
- 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
Moulded seal: NBR
- Acc. to UL94 V0 self-extinguishing
- IP 54
IP 65 with sealing ring DR-NBR



Type	Order No.	Colour	Connecting thread	Suitable for Murrflex	Clamping range (LW) mm	SW 1 / 3 mm	Pack qty.
Metric thread							
KSV-M16x1.5/9	83611450	Black	M16x1,5	M12/P09	4.0 – 8.0	19.0	50
KSV-M16x1.5/11	83611452	Black	M16x1,5	M16/P11	5.0 – 10.0	22.0	50
KSV-M20x1.5/16	83611456	Black	M20x1.5	M20/P16(S)	10.0 – 14.0	24.0 / 27.0	50
KSV-M25x1.5/21	83611458	Black	M25x1.5	M25/P21(S)	13.0 – 18.0	33.0	50
KSV-M32x1.5/29	83611460	Black	M32x1.5	M32/P29(S)	18.0 – 25.0	42.0	25
Grey variants							
KSV-M16x1.5/9	83611410	Grey	M16x1,5	M12/P09	4.0 – 8.0	19.0	50
KSV-M16x1.5/11	83611412	Grey	M16x1,5	M16/P11	5.0 – 10.0	22.0	50
KSV-M20x1.5/16	83611416	Grey	M20x1.5	M20/P16(S)	10.0 – 14.0	24.0 / 27.0	50
KSV-M25x1.5/21	83611418	Grey	M25x1.5	M25/P21(S)	13.0 – 18.0	33.0	50
KSV-M32x1.5/29	83611420	Grey	M32x1.5	M32/P29(S)	18.0 – 25.0	42.0	25
Pg plastic threading							
KSV-Pg 09	83611250	Black	Pg 09	M12/P09	4.0 – 8.0	19.0	50
KSV-Pg 11	83611252	Black	Pg 11	M16/P11	5.0 – 10.0	22.0	50
KSV-PG 13/11	83611253	Black	Pg 13	M16/P11	6.0 – 12.0	27.0 / 24.0	50
KSV-Pg 13,5/16 ¹⁾	83611254	Black	Pg 13.5	M20/P16(S)	6.0 – 12.0	24.0 / 27.0	50
KSV-Pg 16	83611256	Black	Pg 16	M20/P16(S)	10.0 – 14.0	27.0	50
KSV-Pg 16/21	83611257	Black	Pg 16	M25/P21	13.0 – 18.0	33.0	50
KSV-Pg 21	83611258	Black	Pg 21	M25/P21(S)	13.0 – 18.0	33.0	50
KSV-Pg 29	83611260	Black	Pg 29	M32/P29(S)	18.0 – 25.0	42.0	25
Pg threads							
KSV-Pg 09	83611210	Grey	Pg 09	M12/P09	4.0 – 8.0	19.0	50
KSV-Pg 11	83611212	Grey	Pg 11	M16/P11	5.0 – 10.0	22.0	50

Type KSV (conduit and cable fitting) (Continued...)

Type	Order No.	Colour	Connecting thread	Suitable for Murrflex	Clamping range (LW) mm	SW 1 / 3 mm	Pack qty.
KSV PG 13/11	83611213	Grey	Pg 13	M16/P11	6.0 – 12.0	27.0 / 24.0	50
KSV-Pg 13,5/16 ¹⁾	83611214	Grey	Pg 13.5	M20/P16(S)	6.0 – 12.0	24.0 / 27.0	50
KSV-Pg 16	83611216	Grey	Pg 16	M20/P16(S)	10.0 – 14.0	27.0	50
KSV-Pg 16/21	83611217	Grey	Pg 16	M25/P21	13.0 – 18.0	33.0	50
KSV-Pg 21	83611218	Grey	Pg 21	M25/P21(S)	13.0 – 18.0	33.0	50
KSV-Pg 29	83611220	Grey	Pg 29	M32/P29(S)	18.0 – 25.0	42.0	25
NPT plastic threading							
KSV 3/8"/9	83613250	Black	3/8"	M12/P09	4.0 – 8.0	19.0	50
KSV 1/2"/16	83613256	Black	1/2"	M20/P16	10.0 – 14.0	27.0	50
KSV 3/4"/21	83613258	Black	3/4"	M25/P21(S)	13.0 – 18.0	33.0	25
KSV 1"-/29	83613260	Black	1"	M32/P29	18.0 – 25.0	42.0	25
KSV 3/8"/9	83613210	Grey	3/8"	M12/P09	4.0 – 8.0	19.0	50
KSV 1/2"/16	83613216	Grey	1/2"	M20/P16(S)	10.0 – 14.0	27.0	50
KSV 3/4"/21	83613218	Grey	3/4"	M25/P21(S)	13.0 – 18.0	33.0	25
KSV 1"-/29	83613220	Grey	1"	M32/P29(S)	18.0 – 25.0	42.0	25

¹⁾ Part to be phased out!

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