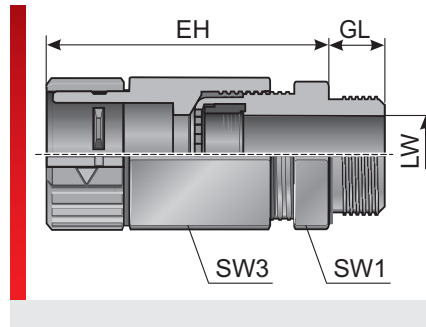


Type KSV (conduit and cable fitting)



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
- NFPA 130: ASTM E 162, ASTM E 662

SPECIFICATIONS

	Fitting: Mod. polyamide PA 6 Molded seal: NBR
	-40 – 110 °F Short periods 140 °F
	IP 54 IP 65 with sealing ring DR-NBR
	acc. to UL94 V0 self-extinguishing
	C.I.T. R22 / R23 HL3 = 12:43 AM LOI R22 / R23 HL3 = 33,8 % Ds (max.) R22 / R23 HL3 = 63



Article	Order No.	Color	Connecting thread	Suitable for Murrflex	Clamping range (LW) mm	SW 1 / 3 mm	MOQ pcs.
KSV-M16x1.5/9	83611450	Black	M16x1,5	M12/P09	4.00 – 8.00	19.00	50
KSV-M16x1.5/11	83611452	Black	M16x1,5	M16/P11	5.00 – 10.00	22.00	50
KSV-M20x1.5/16	83611456	Black	M20x1,5	M20/P16(S)	10.00 – 14.00	24.00 / 27.00	50
KSV-M25x1.5/21	83611458	Black	M25x1,5	M25/P21(S)	13.00 – 18.00	33.00	50
KSV-M32x1.5/29	83611460	Black	M32x1,5	M32/P29(S)	18.00 – 25.00	42.00	25
KSV-M16x1.5/9	83611410	Gray	M16x1,5	M12/P09	4.00 – 8.00	19.00	50
KSV-M16x1.5/11	83611412	Gray	M16x1,5	M16/P11	5.00 – 10.00	22.00	50
KSV-M20x1.5/16	83611416	Gray	M20x1,5	M20/P16(S)	10.00 – 14.00	24.00 / 27.00	50
KSV-M25x1.5/21	83611418	Gray	M25x1,5	M25/P21(S)	13.00 – 18.00	33.00	50
KSV-M32x1.5/29	83611420	Gray	M32x1,5	M32/P29(S)	18.00 – 25.00	42.00	25
KSV-Pg 09	83611250	Black	Pg 09	M12/P09	4.00 – 8.00	19.00	50
KSV-Pg 11	83611252	Black	Pg 11	M16/P11	5.00 – 10.00	22.00	50
KSV-Pg 13/11	83611253	Black	Pg 13	M16/P11	6.00 – 12.00	24.00 / 22.00	50
KSV-Pg 13.5/16 ¹⁾	83611254	Black	Pg 13.5	M20/P16(S)	6.00 – 12.00	24.00 / 27.00	50
KSV-Pg 16	83611256	Black	Pg 16	M20/P16(S)	10.00 – 14.00	27.00	50
KSV-Pg 16/21	83611257	Black	Pg 16	M25/P21	13.00 – 18.00	33.00	50
KSV-Pg 21	83611258	Black	Pg 21	M25/P21(S)	13.00 – 18.00	33.00	50
KSV-Pg 29	83611260	Black	Pg 29	M32/P29(S)	18.00 – 25.00	42.00	25
KSV-Pg 09	83611210	Gray	Pg 09	M12/P09	4.00 – 8.00	19.00	50
KSV-Pg 11	83611212	Gray	Pg 11	M16/P11	5.00 – 10.00	22.00	50

Type KSV (conduit and cable fitting)

Article	Order No.	Color	Connecting thread	Suitable for Murrflex	Clamping range (LW) mm	SW 1 / 3 mm	MOQ pcs.
KSV-Pg 13/11	83611213	Gray	Pg 13	M16/P11	6.00 – 12.00	24.00 / 22.00	50
KSV-Pg 13.5/16 ¹⁾	83611214	Gray	Pg 13.5	M20/P16(S)	6.00 – 12.00	24.00 / 27.00	50
No stock goods, delivery time and minimum order quantities upon request							
KSV-Pg 16	83611216	Gray	Pg 16	M20/P16(S)	10.00 – 14.00	27.00	50
KSV-Pg 16/21 ²⁾	83611217	Gray	Pg 16	M25/P21	13.00 – 18.00	33.00	50
KSV-Pg 21 ²⁾	83611218	Gray	Pg 21	M25/P21(S)	13.00 – 18.00	33.00	50
KSV-Pg 29 ²⁾	83611220	Gray	Pg 29	M32/P29(S)	18.00 – 25.00	42.00	25
KSV 3/8"/9 ²⁾	83613250	Black	3/8"	M12/P09	4.00 – 8.00	19.00	50
KSV 1/2"/16 ²⁾	83613256	Black	1/2"	M20/P16	10.00 – 14.00	27.00	50
KSV 3/4"/21 ²⁾	83613258	Black	3/4"	M25/P21(S)	13.00 – 18.00	33.00	25
KSV 1"/29 ²⁾	83613260	Black	1"	M32/P29	18.00 – 25.00	42.00	25
KSV 1/2"/16 ²⁾	83613216	Gray	1/2"	M20/P16(S)	10.00 – 14.00	27.00	50
KSV 3/4"/21 ²⁾	83613218	Gray	3/4"	M25/P21(S)	13.00 – 18.00	33.00	25
KSV 1"/29 ²⁾	83613220	Gray	1"	M32/P29(S)	18.00 – 25.00	42.00	25
¹⁾ Part to be phased out!							
²⁾ No stock goods, delivery time and minimum order quantities upon request							

MATERIAL PROPERTIES



Fitting: Mod. polyamide PA 6
Molded seal: NBR

THERMAL PROPERTIES



Temperature / temperature range
-40 – 110 °F Short periods 140 °F

PROTECTION CLASS



Protection class
IP 54
IP 65 with sealing ring DR-NBR

FIRE BEHAVIOR



acc. to UL94 V0 self-extinguishing



Fire properties as per EN 45545-2 :
C.I.T. R22 / R23 HL3 = 12:43 AM
LOI R22 / R23 HL3 = 33,8 %
Ds (max.) R22 / R23 HL3 = 63

TECHNICAL INFORMATION



Halogen-free

Type KSV (conduit and cable fitting)

CONFORMITY

 **RoHS (EC Directive 2011/65/EU)**

APPROVALS AND OPERATING PERMITS

 **Railway EU approval**
EN 45545-2 R22/R23 3x HL3

 **cURus-approval**

GENERAL INFORMATION

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