



## Type MCSKV (conduit and cable fitting)

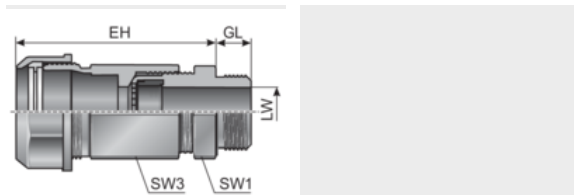


### Product information

The MCSKV conduit and cable fitting is a combination of our proven WKK cable fitting and the m-tec EH conduit fitting with multi-insert. The fittings are made of specially modified polyamide. The materials are halogen, phosphor and cadmium-free. The MCSKV conduit and cable fittings feature the following advantages:

- No parts can get lost, delivered completely assembled
- Tightness of IP 65 for static and dynamic application
- Integrated clamping ring ensures high tear-out strength
- Several cables can be inserted at the same time

### Information, conformities and approvals



Article	Order No.	Color	UV	Connecting thread	Suitable for Murrflex	Number x Ø mm	EH mm	GL mm	SW 1 / 3 mm	PU pcs.
MSCKV M16x1.5/9/4x1.4 1)	83582850	Black	✓	M16x1,5	M12/P09	4 x 1,4	45	8	19 / 19	50
MSCKV M16x1.5/9/2x3 1)	83582852	Black	✓	M16x1,5	M12/P09	2 x 3	45	8	19 / 19	50
MSCKV M20x1.5/16/3x2 1)	83582854	Black	✓	M20x1,5	M20/P16	3 x 2	52	9	27 / 27	50
MSCKV M20x1.5/16/6x3 1)	83582856	Black	✓	M20x1,5	M20/P16	6 x 3	52	9	27 / 27	50
MSCKV M20x1.5/16/3x4 1)	83582858	Black	✓	M20x1,5	M20/P16	3 x 4	52	9	27 / 27	50
MSCKV M20x1.5/16/2x5 1)	83582860	Black	✓	M20x1,5	M20/P16	2 x 5	52	9	27 / 27	50
MSCKV M25x1.5/21/4x2 1)	83582862	Black	✓	M25x1,5	M25/P21	4 x 2	60	11	33 / 33	50
MSCKV M25x1.5/21/3x7 1)	83582864	Black	✓	M25x1,5	M25/P21	3 x 7	60	11	33 / 33	50
MSCKV M25x1.5/21/2x8 1)	83582866	Black	✓	M25x1,5	M25/P21	2 x 8	60	11	33 / 33	50
MSCKV M32x1.5/29/6x6.5 1)	83582868	Black	✓	M32x1,5	M32/P29	6 x 6,5	69	11	42 / 42	25
MSCKV M32x1.5/29/4x9 1)	83582870	Black	✓	M32x1,5	M32/P29	4 x 9	69	11	42 / 42	25



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MSCKV PG09 4x1.4 1)	83582250	Black	✓	PG 09	M12/P09	4 x 1.4	45	8	19 / 19	50
MSCKV PG09 4x3 1)	83582252	Black	✓	PG 09	M12/P09	4 x 3	45	8	19 / 19	50
MSCKV PG11 2x3 1)	83582254	Black	✓	PG 11	M16/P11	2 x 3	49	8	22 / 22	50
MSCKV PG11 2x4 1)	83582256	Black	✓	PG 11	M16/P11	2 x 4	49	8	22 / 22	50
MSCKV PG11 3x3 1)	83582258	Black	✓	PG 11	M16/P11	3 x 3	49	8	22 / 22	50
MSCKV PG13.5 2x5 1)	83582260	Black	✓	PG 13,5	NW13	2 x 5	52	9	24 / 27	50
MSCKV PG13.5 3x2 1)	83582262	Black	✓	PG 13,5	NW13	3 x 2	52	9	24 / 27	50
MSCKV PG13.5 3x4 1)	83582264	Black	✓	PG 13,5	NW13	3 x 4	52	9	24 / 27	50
MSCKV PG13.5 6x3 1)	83582266	Black	✓	PG 13,5	NW13	6 x 3	52	9	24 / 27	50
MSCKV PG16 2x6 1)	83582268	Black	✓	PG 16	M20/P16	2 x 6	52	10	27 / 27	50
MSCKV PG16 3x3 1)	83582270	Black	✓	PG 16	M20/P16	3 x 3	52	10	27 / 27	50
MSCKV PG16 3x4 1)	83582272	Black	✓	PG 16	M20/P16	3 x 4	52	10	27 / 27	50
MSCKV PG16 3x6 1)	83582274	Black	✓	PG 16	M20/P16	3 x 6	52	10	27 / 27	50
MSCKV PG16 4x4 1)	83582276	Black	✓	PG 16	M20/P16	4 x 4	52	10	27 / 27	50
MSCKV PG16 5x4 1)	83582278	Black	✓	PG 16	M20/P16	5 x 4	52	10	27 / 27	50
MSCKV PG16 6x4 1)	83582280	Black	✓	PG 16	M20/P16	6 x 4	52	10	27 / 27	50
MSCKV PG21 2x8 1)	83582282	Black	✓	PG 21	M25/P21	2 x 8	60	11	33 / 33	50
MSCKV PG21 3x7 1)	83582284	Black	✓	PG 21	M25/P21	3 x 7	60	11	33 / 33	50
MSCKV PG21 4x6 1)	83582286	Black	✓	PG 21	M25/P21	4 x 6	60	11	33 / 33	50
MSCKV PG09 4x1.4 1)	83582210	Gray	✗	PG 09	M12/P09	4 x 1.4	45	8	19 / 19	50
MSCKV PG09 4x3 1)	83582212	Gray	✗	PG 09	M12/P09	4 x 3	45	8	19 / 19	50
MSCKV PG11 2x3 1)	83582214	Gray	✗	PG 11	M16/P11	2 x 3	49	8	22 / 22	50
MSCKV PG11 2x4 1)	83582216	Gray	✗	PG 11	M16/P11	2 x 4	49	8	22 / 22	50
MSCKV PG11 3x3 1)	83582218	Gray	✗	PG 11	M16/P11	3 x 3	49	8	22 / 22	50
MSCKV PG13.5 2x5 1)	83582220	Gray	✗	PG 13,5	NW13	2 x 5	52	9	24 / 27	50



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MSCKV PG13.5 3x2 1)	83582222	Gray	✗	PG 13,5	NW13	3 x 2	52	9	24 / 27	50
MSCKV PG13.5 3x4 1)	83582224	Gray	✗	PG 13,5	NW13	3 x 4	52	9	24 / 27	50
MSCKV PG13.5 6x3 1)	83582226	Gray	✗	PG 13,5	NW13	6 x 3	52	9	24 / 27	50
MSCKV PG16 2x6 1)	83582228	Gray	✗	PG 16	M20/P16	2 x 6	52	10	27 / 27	50
MSCKV PG16 3x3 1)	83582230	Gray	✗	PG 16	M20/P16	3 x 3	52	10	27 / 27	50
MSCKV PG16 3x4 1)	83582232	Gray	✗	PG 16	M20/P16	3 x 4	52	10	27 / 27	50
MSCKV PG16 3x6 1)	83582234	Gray	✗	PG 16	M20/P16	3 x 6	52	10	27 / 27	50
MSCKV PG16 4x4 1)	83582236	Gray	✗	PG 16	M20/P16	4 x 4	52	10	27 / 27	50
MSCKV PG16 5x4 1)	83582238	Gray	✗	PG 16	M20/P16	5 x 4	52	10	27 / 27	50
MSCKV PG16 6x4 1)	83582240	Gray	✗	PG 16	M20/P16	6 x 4	52	10	27 / 27	50
MSCKV PG21 2x8 1)	83582242	Gray	✗	PG 21	M25/P21	2 x 8	60	11	33 / 33	50
MSCKV PG21 3x7 1)	83582244	Gray	✗	PG 21	M25/P21	3 x 7	60	11	33 / 33	50
MSCKV PG21 4x6 1)	83582246	Gray	✗	PG 21	M25/P21	4 x 6	60	11	33 / 33	50

1) No stock goods, delivery time and minimum order quantities upon request

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### Material properties



Fitting: mod. polyamide PA 6  
Moulded seal: Perbunan (NBR) mod. polyamide PA 6  
Perbunan (NBR)

### Thermal properties



Temperature / temperature range  
-40 °C - 110 °C / short term: 140 °C

### Protection class



Protection class  
IP65



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(Via the cable) – To ensure system tightness in accordance with IP65, additional sealing of the terminal thread with a commercially available thread sealant is recommended.

### 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 NF X70-100-1/-2 600°C (1112 °F)  
LOI R22 / R23 HL3 :≥ 32 % ISO 4589-2  
Ds (max.) R22 / R23 HL3 :57 ISO 5659-2 (25 KW/m<sup>2</sup>)



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  
Mineral oils

### Technical information



Halogen-free

### Conformity



RoHS (EC Directive 2011/65/EU)

### Approvals and operating permits



EU railway approval

### Classification

ETIM 9: EC001176  
ECLASS 14: 27430312  
UNSPSC 26.0801: 40183103



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### General information



Made in Germany