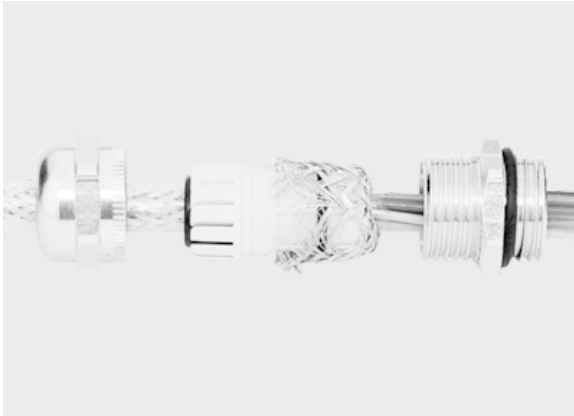




Type WKM-EMV (metal versions)



Product information

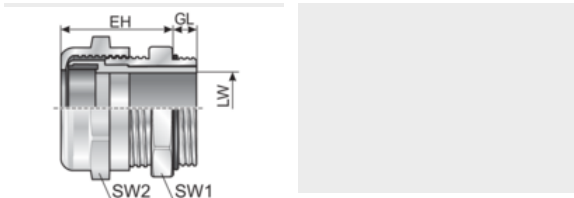
The WKM/EMV cable fittings are made of nickel-plated brass and specially modified polyamide, and the seals of NBR. The materials are halogen, phosphor and cadmium-free. Shielded cables can be connected to earth potential using this cable fitting. The cable's braiding makes contact with the metal body, discharge the sheath currents.

The WKM/EMV cable fittings feature the following advantages:

- Large clamping range
- Very high protection class
- Easy to assemble
- Simple contacting
- Type OR O-ring included in delivery

*Suitable locknut must be ordered separately.

Information, conformities and approvals



Article	Order No.	Color	Connecting thread	Clamping range (LW) mm	EH mm	GL mm	SW 1 / 2 mm	PU pcs.
WKM/EMV M12x1,5 1)	84125210	Silver	M12x1,5	3 - 6.5	19	5	14 / 14	50
WKM/EMV M16x1,5 1)	84125212	Silver	M16x1,5	6 - 10	22	6	20 / 20	50
WKM/EMV M20x1,5 2)	84125214	Silver	M20x1,5	10 - 14	23	6	24 / 24	50
WKM/EMV M25x1,5 2)	84125216	Silver	M25x1,5	14 - 18	24	7	30 / 30	25
WKM/EMV M32x1,5 2)	84125218	Silver	M32x1,5	20 - 25	31	8	40 / 40	25
WKM/EMV M40x1,5 2)	84125220	Silver	M40x1,5	22 - 32	37	8	50 / 50	10
WKM/EMV M50x1,5 2)	84125222	Silver	M50x1,5	32 - 38	37	9	57	5
WKM/EMV M63x1,5 2) 1)	84125224	Silver	M63x1,5	37 - 44	38	10	64 / 68	5
WKM/EMV PG07 1)	84122010	Silver	PG 07	3 - 6.5	19	5	14 / 14	50
WKM/EMV PG09 1)	84122012	Silver	PG 09	4 - 8	21	6	17 / 17	50
WKM/EMV PG11 1)	84122014	Silver	PG 11	6 - 10	22	6	20 / 20	50
WKM/EMV PG13.5 2)	84122016	Silver	PG 13,5	6 - 12	24	6.5	22 / 22	50
WKM/EMV PG16 2)	84122018	Silver	PG 16	10 - 14	23	6.5	24 / 24	50



Type WKM-EMV (metal versions)

Article	Order No.	Color	Connecting thread	Clamping range (LW) mm	EH mm	GL mm	SW 1 / 2 mm	PU pcs.
WKM/EMV PG21 2) 1)	84122020	Silver	PG 21	14 - 18	24	7	30 / 30	25
WKM/EMV PG29 2) 1)	84122022	Silver	PG 29	20 - 25	29	8	40 / 40	25
WKM/EMV PG36 2) 1)	84122024	Silver	PG 36	22 - 32	35	8	50 / 50	10
WKM/EMV PG42 2) 1)	84122026	Silver	PG 42	32 - 38	37	9	57 / 57	5
WKM/EMV PG48 2) 1)	84122028	Silver	PG 48	37 - 44	38	10	64 / 64	5

1) With cURus- approval

2) With cULus- approval

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

Material properties



Fitting: Brass nickel-plated
Clamping ring mod. polyamide PA 6
Moulded seal: NBR Brass nickel-plated
mod. polyamide PA 6
NBR

Thermal properties



Temperature / temperature range -40 °C – 100 °C / short term: 120 °C

Protection class



Protection class IP68 with additional O-ring type OR to 10 bar

Fire properties



Fire classification acc. to UL94: V0 self-extinguishing



Fire properties as per EN 45545-2C.I.T. R22 / R23 HL3 :12:43 AM NF X 70-100-1/-2
600°C (1112 °F)
LOI R22 / R23 HL3 :33.8 ISO 4589-2
Ds (max.) R22 / R23 HL3 :63 ISO 5659-2 (25 KW/m²)

Chemical resistances



Resistant to: Alcohol
Greases
Fuels
Mineral oils



Type WKM-EMV (metal versions)

Technical information



Halogen-free

Conformity



RoHS (EC Directive 2011/65/EU)

Approvals and operating permits



EU railway approval



CSA approval



cULus approval



cURus approval



VDE approval

Classification



ETIM 9: EC000441
ECLASS 14: 27140801