



Type WKM (metal version)



Product information

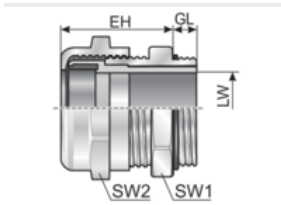
The cable fittings are made of nickel-plated brass and specially modified polyamide, and the seal of NBR. The KV-ME multi-inserts can be used in the fittings.

The WKM cable fittings feature the following advantages:

- Very high protection class
- Easy to assemble
- Large clamping range
- Vibration-resistant cap nut
- 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 M12x1,5 1)	84125010	Silver	M12x1,5	3 - 6.5	19	5	14	50
WKM M16x1,5 1)	84125014	Silver	M16x1,5	4 - 8	20	6	17	50
WKM M20x1,5 2)	84125018	Silver	M20x1,5	6 - 12	22	6	22	50
WKM M25x1,5 2)	84125022	Silver	M25x1,5	13 - 18	25	7	27	25
WKM M32x1,5 2)	84125026	Silver	M32x1,5	18 - 25	29	8	40	25
WKM M40x1,5 2)	84125030	Silver	M40x1,5	22 - 32	35	8	50	10
WKM M50x1,5 2)	84125034	Silver	M50x1,5	32 - 38	37	9	57	10
WKM M63x1,5 2)	84125038	Silver	M63x1,5	37 - 44	38	10	64 / 68	10
WKM PG07 1)	84121010	Silver	PG 07	3 - 6.5	19	5	14	50
WKM PG09 1)	84121012	Silver	PG 09	4 - 8	20	6	17	50
WKM PG11 1)	84121014	Silver	PG 11	5 - 10	21	6	20	50
WKM PG13.5 2)	84121016	Silver	PG 13,5	6 - 12	22	6.5	22	50
WKM PG16 2)	84121018	Silver	PG 16	10 - 14	23	6.5	24	50



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WKM PG21 2)	84121020	Silver	PG 21	13 - 18	25	7	30	25
WKM PG29 2)	84121022	Silver	PG 29	18 - 25	29	8	40	25
WKM PG36 2)	84121024	Silver	PG 36	22 - 32	35	8	40	10
WKM PG42 2) 1)	84121026	Silver	PG 42	32 - 38	37	9	57	5
WKM PG48 2)	84121028	Silver	PG 48	37 - 44	38	10	64	5
WKM/L PG07 1)	84121210	Silver	PG 07	3 - 6.5	19	10	14	50
WKM/L PG09 1)	84121212	Silver	PG 09	4 - 8	20	10	17	50
WKM/L PG11 1)	84121214	Silver	PG 11	5 - 10	21	10	20	50
WKM/L PG13.5 2)	84121216	Silver	PG 13,5	6 - 12	22	10	22	50
WKM/L PG16 2)	84121218	Silver	PG 16	10 - 14	23	10	24	50
WKM/L PG21 2) 1)	84121220	Silver	PG 21	13 - 18	25	12	30	25
WKM/L PG29 2) 1)	84121222	Silver	PG 29	18 - 25	29	12	40	25
WKM/L PG36 2) 1)	84121224	Silver	PG 36	22 - 32	35	15	40	10
WKM/L PG42 2)	84121226	Silver	PG 42	32 - 38	37	15	57	5
WKM/L PG48 2) 1)	84121228	Silver	PG 48	37 - 44	38	15	64	5
WKM-NPT 1/2" 2)	84122216	Silver	1/2"	5 - 9	24	13	22 / 24	50

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



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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 45545-2: C.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

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

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