

KVA-MS



TECHNICAL DATA

Nickel plated brass sealing gland

Temperature range	-20°C to +105°C
Protection class	IP 68 - 10 bar

■ STRUCTURE

- Material: Brass, nickel plated
- Seal: Soft PVC
- O-ring: Nitrile butadiene rubber (NBR)
- with colour-coded Soft PVC inserts

■ PROPERTIES

- easy to assemble, time and cost savings
- Large-area sealing
- large clamping areas

■ TESTS

- Test standard EN 60423 (metric thread)

■ APPLICATION

- Machine and plant construction
- Robotics
- Automation technology
- Vehicle construction and shipbuilding
- Railway technology
- Installation technology
- Control cabinet construction

■ NOTES

- Legend:
Dimensions
TD - Thread Diameter
TL - Thread Length
SZ - Spanner Size

metric thread

Part no.	Size	Sealing insert colour	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
90800	M12 x 1.5	yellow	4.0 - 6.5	6.0	14	100
90801	M16 x 1.5	yellow	4.0 - 6.5	6.5	17	100
90802	M16 x 1.5	grey	5.0 - 8.0	6.5	17	100
90803	M16 x 1.5	black	6.5 - 9.5	6.5	17	100
90804	M20 x 1.5	yellow	4.0 - 6.5	7.0	22	50
90805	M20 x 1.5	grey	5.0 - 8.0	7.0	22	50
90807	M20 x 1.5	black	6.5 - 9.5	7.0	22	50
90808	M20 x 1.5	green	7.0 - 10.5	7.0	22	50
90809	M20 x 1.5	red	9.0 - 13.0	7.0	22	50
90811	M25 x 1.5	yellow	4.0 - 6.5	7.5	27	50
90812	M25 x 1.5	grey	5.0 - 8.0	7.5	27	50
90813	M25 x 1.5	black	6.5 - 9.5	7.5	27	50
90814	M25 x 1.5	green	7.0 - 10.5	7.5	27	50
90815	M25 x 1.5	red	9.0 - 13.0	7.5	27	50
90816	M25 x 1.5	white	11.5 - 15.5	7.5	27	50
90817	M32 x 1.5	green	7.0 - 10.5	8.0	35	25
90818	M32 x 1.5	red	9.0 - 13.0	8.0	35	25
90819	M32 x 1.5	white	11.5 - 15.5	8.0	35	25
90820	M32 x 1.5	blue	14.0 - 18.0	8.0	35	25
90821	M32 x 1.5	brown	17.0 - 21.0	8.0	35	25

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Part no.	Size	Sealing insert colour	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
90822	M40 x 1.5	blue	14.0 - 18.0	8.0	43	10
90823	M40 x 1.5	brown	17.0 - 21.0	8.0	43	10
90824	M40 x 1.5	orange	20.0 - 25.0	8.0	43	10
90825	M40 x 1.5	light yellow	24.0 - 28.0	8.0	43	10
90826	M50 x 1.5	anthracite	27.0 - 32.0	10.0	54	10
90827	M50 x 1.5	light blue	29.0 - 34.0	10.0	54	10
90828	M50 x 1.5	pink	32.0 - 37.0	10.0	54	10

PG thread

Part no.	Size	Sealing insert colour	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
90354	PG 7	yellow	4.0 - 6.5	5.0	14	100
90355	PG 9	yellow	4.0 - 6.5	6.0	17	100
90356	PG 9	grey	5.0 - 8.0	6.0	17	100
90357	PG 9	black	6.5 - 9.5	6.0	17	100
96149	PG 11	yellow	4.0 - 6.5	6.0	20	50
90358	PG 11	grey	5.0 - 8.0	6.0	20	50
90359	PG 11	black	6.5 - 9.5	6.0	20	50
90360	PG 11	green	7.0 - 10.5	6.0	20	50
97119	PG 13.5	yellow	4.0 - 6.5	6.5	22	50
97120	PG 13.5	grey	5.0 - 8.0	6.5	22	50
90361	PG 13.5	black	6.5 - 9.5	6.5	22	50
90362	PG 13.5	green	7.0 - 10.5	6.5	22	50
90363	PG 13.5	red	9.0 - 13.0	6.5	22	50
90364	PG 13.5	white	11.0 - 15.5	6.5	24	50
91974	PG 16	yellow	4.0 - 6.5	6.5	24	50
92093	PG 16	grey	5.0 - 8.0	6.5	24	50
90365	PG 16	black	6.5 - 9.5	6.5	24	50
90366	PG 16	green	7.0 - 10.5	6.5	24	50
90367	PG 16	red	9.0 - 13.0	6.5	24	50
90368	PG 16	white	11.5 - 15.0	6.5	24	50
90369	PG 21	green	7.0 - 10.5	7.0	30	25
90370	PG 21	red	9.0 - 13.0	7.0	30	25
90371	PG 21	white	11.5 - 15.5	7.0	30	25
90372	PG 21	blue	14.0 - 18.0	7.0	30	25
90373	PG 21	brown	17.0 - 21.0	7.0	30	25
90374	PG 29	blue	14.0 - 18.0	8.0	40	10
90375	PG 29	brown	17.0 - 21.0	8.0	40	10
90376	PG 29	orange	20.0 - 25.0	8.0	40	10
96526	PG 29	light yellow	24.0 - 28.0	8.0	40	10
90390	PG 36	anthracite	27.0 - 32.0	9.0	50	10
90391	PG 36	light blue	29.0 - 34.0	9.0	50	10
90392	PG 36	pink	32.0 - 37.0	9.0	50	10
90393	PG 42	white	36.0 - 41.0	10.0	60	5
90394	PG 48	white	39.0 - 45.0	10.0	65	10