KVA-MFD-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 multiple sealing inserts made of Soft PVC inserts

PROPERTIES

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

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

- Protection class IP 68, if the bore diameter in the sealing insert area is equal to the cable diameter.
- Legend:
  Dimensions
  TD - Thread Diameter
  TL - Thread Length
  SZ - Spanner Size

metric thread

Part no.	Size	Number holes x cable-Ø mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
93400	M16 x 1.5	2 x 1.0	6.5	17	100
93401	M16 x 1.5	2 x 3.0	6.5	17	100
93402	M16 x 1.5	4 x 3.0	6.5	17	100
93403	M16 x 1.5	2 x 4.0	6.5	17	100
93404	M16 x 1.5	1 x 5.0	6.5	17	100
93405	M20 x 1.5	6 x 2.0	7.0	22	50
93406	M20 x 1.5	2 x 2.3	7.0	22	50
93407	M20 x 1.5	6 x 2.5	7.0	22	50
93408	M20 x 1.5	2 x 3.0	7.0	22	50
93409	M20 x 1.5	3 x 3.0	7.0	22	50
93410	M20 x 1.5	2 x 5.0	7.0	22	50
93411	M25 x 1.5	7 x 2.0	7.5	27	50
93412	M25 x 1.5	2 x 4.0	7.5	27	50
93413	M25 x 1.5	4 x 4.0	7.5	27	50
93414	M25 x 1.5	6 x 4.0	7.5	27	50
93415	M25 x 1.5	2 x 6.0	7.5	27	50
93416	M25 x 1.5	3 x 7.0	7.5	27	50
93417	M32 x 1.5	21 x 2.0	8.0	35	25
93418	M32 x 1.5	8 x 3.0	8.0	35	25
93419	M32 x 1.5	6 x 4.0	8.0	35	25

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Part no.	Size	Number holes x cable-Ø mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
93420	M32 x 1.5	8 x 4.0	8.0	35	25
93421	M32 x 1.5	4 x 5.0	8.0	35	25
93422	M32 x 1.5	4 x 6.0	8.0	35	25
93423	M32 x 1.5	6 x 6.5	8.0	35	25
93424	M32 x 1.5	3 x 7.0	8.0	35	25
93425	M32 x 1.5	4 x 8.0	8.0	35	25
93426	M32 x 1.5	2 x 9.0	8.0	35	25
93429	M40 x 1.5	6 x 6.0	8.0	43	10
93427	M40 x 1.5	10 x 6.0	8.0	43	10
93428	M40 x 1.5	4 x 6.5	8.0	43	10
93430	M40 x 1.5	6 x 8.0	8.0	43	10
93431	M40 x 1.5	4 x 9.0	8.0	43	10
93432	M40 x 1.5	5 x 9.0	8.0	43	10
93433	M40 x 1.5	5 x 10.0	8.0	43	10
93434	M40 x 1.5	2 x 11.0	8.0	43	10
93436	M50 x 1.5	15 x 5.0	10.0	54	10
93435	M50 x 1.5	8 x 9.0	10.0	54	10
93437	M50 x 1.5	3 x 10.0	10.0	54	10
93438	M50 x 1.5	2 x 15.0	10.0	54	10

PG thread

Part no.	Size	Number holes x cable-Ø mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
92094	PG 9	2 x 1.0	6.0	17	100
92039	PG 9	2 x 3.0	6.0	17	100
92041	PG 9	4 x 3.0	6.0	17	100
92042	PG 9	2 x 4.0	6.0	17	100
92043	PG 9	1 x 5.0	6.0	17	100
92044	PG 11	6 x 2.0	6.0	20	50
92045	PG 11	2 x 2.3	6.0	20	50
92046	PG 11	6 x 2.5	6.0	20	50
92047	PG 11	2 x 3.0	6.0	20	50
92048	PG 11	3 x 3.0	6.0	20	50
96881	PG 11	2 x 5.0	6.0	20	50
92052	PG 13.5	3 x 2.0	6.5	24	50
92053	PG 13.5	10 x 2.0	6.5	24	50
92054	PG 13.5	2 x 3.0	6.5	24	50
92055	PG 13.5	3 x 3.0	6.5	24	50
92095	PG 13.5	6 x 3.5	6.5	24	50
92096	PG 13.5	2 x 5.0	6.5	24	50
92057	PG 13.5	2 x 6.0	6.5	24	50
92058	PG 16	7 x 2.0	6.5	24	50
92097	PG 16	2 x 4.0	6.5	24	50
92060	PG 16	4 x 4.0	6.5	24	50
92061	PG 16	6 x 4.0	6.5	24	50
92062	PG 16	2 x 6.0	6.5	24	50
96434	PG 16	3 x 7.0	6.5	24	50
92064	PG 21	21 x 2.0	7.0	30	25
92065	PG 21	8 x 3.0	7.0	30	25
92066	PG 21	6 x 4.0	7.0	30	25
92067	PG 21	8 x 4.0	7.0	30	25
96956	PG 21	4 x 5.0	7.0	30	50
92069	PG 21	4 x 6.0	7.0	30	25
92068	PG 21	6 x 6.5	7.0	30	25
92070	PG 21	3 x 7.0	7.0	30	25
92072	PG 21	4 x 8.0	7.0	30	25
92099	PG 29	4 x 6.5	8.0	40	10
96710	PG 29	6 x 8.0	8.0	40	10
92074	PG 29	4 x 9.0	8.0	40	10
96564	PG 29	5 x 9.0	8.0	40	10
92075	PG 29	5 x 10.0	8.0	40	10
92076	PG 29	2 x 11.0	8.0	40	10
92077	PG 36	15 x 5.0	8.5	50	10
96336	PG 36	8 x 9.0	8.5	50	10
92079	PG 36	3 x 10.0	8.5	50	10
96397	PG 36	2 x 15.0	8.5	50	10

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