

HSM.EMC Metal cable gland Assembling Instruction (with locknut)

shielding cable



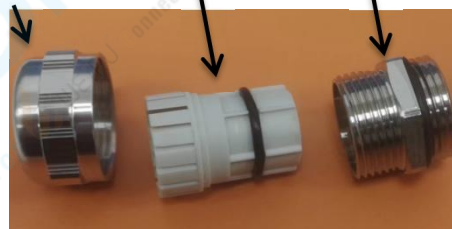
shielding layer



compression nut

clamping ring

main part



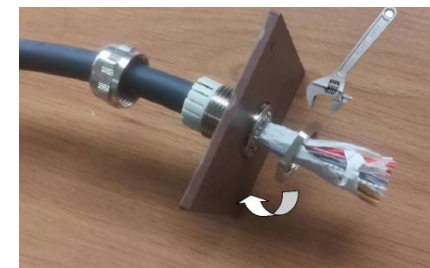
1) Please refer to the cable OD ranges listed in below table.
Strip the wire and shielding layer according to actual needs.

2) Unscrew the compression nut and pull out the clamping ring.

3) Put the stripped cable into the compression nut and the clamping ring, wrap the shielding layer outside the clamping ring as shown in picture, and the shielding layer length should be 3-5mm longer than the position of the sealing ring.



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4) Put the assembled clamping ring into the main part.

5) Mount the main part into the panel hole.

6) Tighten the locknut and the main part by using a wrench. Refer to the torque listed in below table.



7) Locknut assembling finished

8) Tighten the compression nut and the main part by using a wrench.
Refer to the torque listed in below table.

9) Complete

P/N	Cable OD (mm)
HSM. EMC. M12. A	2-5
HSM. EMC. M12. B	3-6.5
HSM. EMC. M16. A	2-6
HSM. EMC. M16. B	4-8
HSM. EMC. M20. A	5-10
HSM. EMC. M20. B	6-12
HSM. EMC. M22	10-14
HSM. EMC. M25. A	9-16
HSM. EMC. M25. B	13-18
HSM. EMC. M32. A	13-20
HSM. EMC. M32. B	18-25
HSM. EMC. M32. C	15-21
HSM. EMC. M40. A	20-26
HSM. EMC. M40. B	25-32
HSM. EMC. M40. C	19-27
HSM. EMC. M50. A	25-31
HSM. EMC. M50. B	32-38
HSM. EMC. M63. A	29-35
HSM. EMC. M63. B	37-44

P/N	Cable OD (mm)
HSM. EMC. PG7. A	2-5
HSM. EMC. PG7. B	3-6.5
HSM. EMC. PG9. A	2-6
HSM. EMC. PG9. B	4-8
HSM. EMC. PG11. A	5-10
HSM. EMC. PG11. B	3-7
HSM. EMC. PG13. 5. A	6-12
HSM. EMC. PG13. 5. B	5-10
HSM. EMC. PG16. A	10-14
HSM. EMC. PG16. B	7-12
HSM. EMC. PG21. A	13-18
HSM. EMC. PG21. B	9-16
HSM. EMC. PG29. A	18-25
HSM. EMC. PG29. B	13-20
HSM. EMC. PG36. A	22-32
HSM. EMC. PG36. B	20-26
HSM. EMC. PG42. A	32-38
HSM. EMC. PG42. B	25-31
HSM. EMC. PG48. A	37-44
HSM. EMC. PG48. B	29-35

P/N	Locknut torque (N•m)
GM. M12	1.5-2.5
GM. M16	2.5-3.5
GM. M20	2.5-3.5
GM. M22	2.5-3.5
GM. M25	2.7-4.5
GM. M32	4.5-6.5
GM. M40	4.5-6.5
GM. M50	8.0-10.0
GM. M63	8.0-10.0
GM. PG7	1.5-2.5
GM. PG9	2.5-3.5
GM. PG11	2.5-3.5
GM. PG13. 5	2.5-3.5
GM. PG16	2.5-3.5
GM. PG21	2.7-4.5
GM. PG29	4.5-6.5
GM. PG36	4.5-6.5
GM. PG42	8.0-10.0
GM. PG48	8.0-10.0

P/N	Compression nut torque (N•m)
HSM. EMC. M12	2.0-3.5
HSM. EMC. M16	2.5-4.5
HSM. EMC. M20	2.5-4.5
HSM. EMC. M22	2.5-4.5
HSM. EMC. M25	2.5-4.5
HSM. EMC. M32	2.5-4.5
HSM. EMC. M40	5.0-8.0
HSM. EMC. M50	5.0-8.0
HSM. EMC. M63	5.0-8.0
HSM. EMC. PG7	2.0-3.5
HSM. EMC. PG9	2.5-4.5
HSM. EMC. PG11	2.5-4.5
HSM. EMC. PG13. 5	2.5-4.5
HSM. EMC. PG16	2.5-4.5
HSM. EMC. PG21	2.5-4.5
HSM. EMC. PG29	2.5-4.5
HSM. EMC. PG36	5.0-8.0
HSM. EMC. PG42	5.0-8.0
HSM. EMC. PG48	5.0-8.0