

# Tech Note

## VC-Feeder with M16 Connector

When VC-Feeder with M16 connector is installed in locations with high salt concentration, we recommend to use silicone grease on the connectors.

Note: This only apply for the VC-Feeder version with M16 connector.

Approved Dielectric Silicone Grease types are:

Kema SC-4 Silicoe-fedt, article no: 80905,  
Mfg: ITW Chemical Products Scandinavia.

Servisol Silicone Grease, PN 6200002000,  
Mfg CRC Industries UK Ltd

LOCTITE® Dielectric Grease, Mfg Henken

- Add 0,10 g dielectric silicon grease (approx.  $\varnothing$  5 mm) Fig. 1. To the thread on the female connector Fig. 2. (Both cable molded type and wire terminal connector type)
- Gently apply the grease all the way round the thread Fig. 3.

Fig. 1.

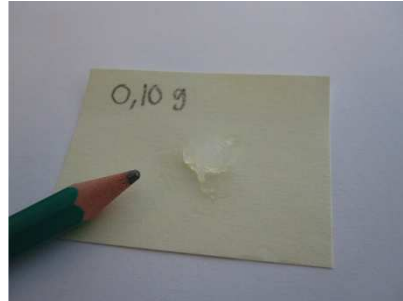


Fig. 2.



Fig. 3.



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- Add 0,10 g grease (approx.  $\varnothing$  5 mm) to the inside thread on the male connector Fig. 4. (Both cable molded type and wire terminal connector type)

Fig. 4.



- I.e Between the union nut and connector part. Turn the union nut to ensure that the grease is all around inside Fig. 5.
- **Do not** apply grease inside the compartment of the pins.

Fig. 5.



- Assemble the connector, add grease in this area (all around) Fig. 6.

Fig. 6.



- Wipe off any excessing grease Fig. 7.

Fig. 7.



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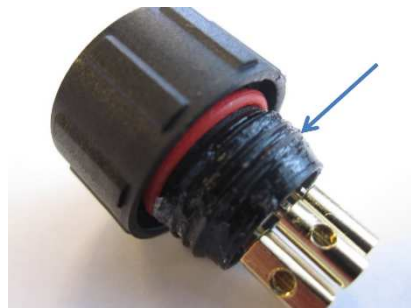
- For Wire terminal connector (with screw terminals) add also grease when assembly the main parts together similar way. Both male and female connector Fig. 8.

Fig. 8.



- Gently apply the grease all the way round the thread.
- Male connector Fig. 9.

Fig. 9.



- Female connector Fig. 10.

Fig. 10.



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