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# Installation Instruction

Optimal electrical performance and minimized connection times can be achieved by having highly skilled Exir Telecom representatives train your installation crews. Exir Broadcasting & Telecom AB disclaims any liability as a result of improper or unsafe practice.

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Version 4

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## 7/8" FOAM CONNECTORS

- 716f-F078-AE02
- 716m-F078-AE02
- 00Nf-F078-AE02
- 00Nm-F078-AE02
- 078F-F078-AA00

Using connecting kit  
CONK-F078-AJ00

### For 7/8" foam cables:

NK Cables RF 7/8" -50, Cellflex LCF 7/8" Cu2Y, Cablewave FLC 78, Eupen 5228, Andrew LDF5-50A, Acome HPL 50-7/8" flex, Leoni FlexLine 7/8" R and RFS LCF78-50JA

Special concern should be taken when used together with aluminium feeders. Take extra care when peeling the cable to ensure the soft aluminium don't get damaged. It might be advisable to use the connector as a two piece connector.

### Required tools:

- Tool-kit CONK-F078-AJ00



- 1** Open the cutting tool and place the end of the cable against the steering edge of the tool and close it. Rotate the tool 1-2 turns, then remove the tool from the cable. Remove the plastic jacket with a knife.



- 2** Place the cable into the tool again so that the exposed outer conductor fits into the steering edge. This makes sure that the tool cuts the cable on a crest. Lightly close the tool. Turn the tool clockwise until the blade has cut all the way through the cable, but be careful not to force the tool together. Remove the plastic jacket with a knife.



- 3** Make sure there are some free space between the foam and the outer conductor. If necessary, use a knife or screwdriver to press the foam away from the outer conductor. Make sure that the end of the conductor has a circular shape. Gently clean any loose particles off the end of the cable. Make sure there are no loose particles anywhere.



- 4** Push the connector back onto the prepared end of the cable until the cable touches the bottom of the connector.



- 5** Tighten the inner conductor by turning the whole connector clockwise until there is an increase in resistance. (Approximately 3 Nm)



- 6** Remove the plastic ring placed on top of the threads. Hold the front piece still and screw the back piece on. **Tighten the connector by using the spanners. Make certain to hold the front piece still and turn the back piece only.** Check that the connector is firmly attached to the cable and will not rotate.



- 7** The connector installation is now complete.

