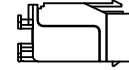


### Contents of this Delivery






Patch Cable Flat Cat5e 0.3m



Bergen Cabling  
Connector Cat6a STPv2  
SE BC-11-004  
with instruction sheet

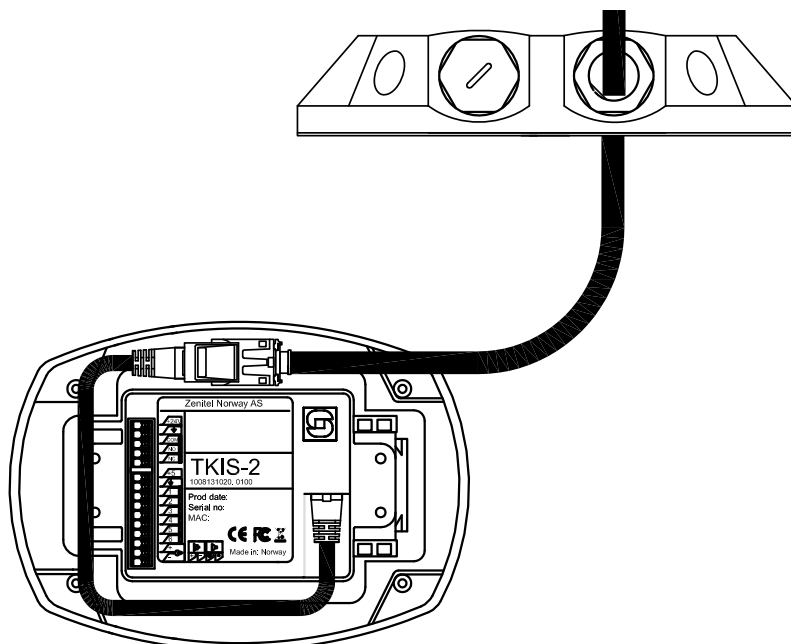
### Notes !

-  The ship cable used in the illustration is Bergen Cabling - DNV Maritime LAN S/FTB Cat7 (ø7mm). For cables with longer diameter, outer insulation must be removed inside cable inlet (e.g. mud-resistant cable).
-  Recommended termination tool for the connector: Bergen Cabling - Keystone Termination tool for BC-11-004
-  This guide can be used for connectors and patch cables from other manufacturers.

The kit is designed for connecting ship cables to the following Zenitel IP stations, panels, and loudspeakers:

Item Number	Item Name	Item Description
1023300010	ELSIR-10C	Exigo Network Ceiling Loudspeaker, 10W, Ethernet
1023301310	ELSII-10H	Exigo Network Horn Loudspeaker, 10W, Ethernet
1008031000	CRM-V	IP Flush Master when used with backbox (Item No. 1008098700)
1008111010	TCIS-1	Turbine Compact IP Intercom Station
1008111020	TCIS-2	Turbine Compact IP Intercom Station
1008111030	TCIS-3	Turbine Compact IP Intercom Station
1008111040	TCIS-4	Turbine Compact IP Intercom Station
1008111050	TCIS-5	Turbine Compact IP Intercom Station
1008111060	TCIS-6	Turbine Compact IP Intercom Station
1008122010	TFIE-1	Turbine Extended Industrial IP Intercom Station
1008122020	TFIE-2	Turbine Extended Industrial IP Intercom Station
1008122060	TFIE-6	Turbine Extended Industrial IP Intercom Station
1023201201	EAPII-1	Exigo Industrial Access Panel, 1 Button Station
1023201206	EAPII-6	Exigo Industrial Access Panel, 6 Buttons Station

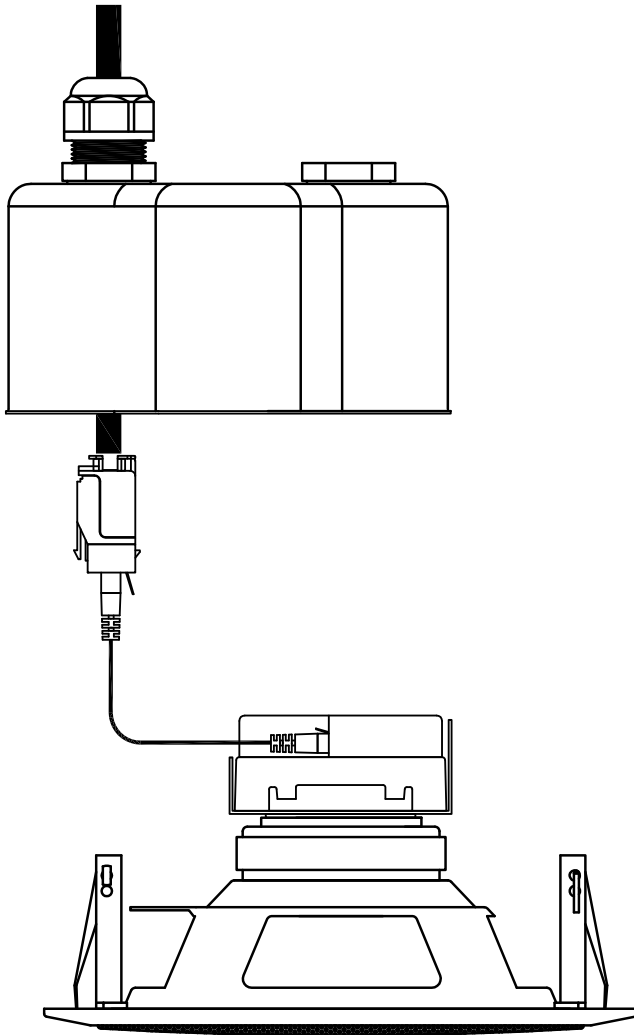
### ELSII-10H Loudspeaker



- Pull the ship cable through the cable inlet as shown in the figure (The cable gland must be on the right)
- Connect the wires to the Cat6a connector according to the instruction sheet
- Connect the patch cable to the Cat6a connector and to the ELSII-10H
- Place the Cat6a connector and patch cable as shown

## ELSIR-10C Loudspeaker

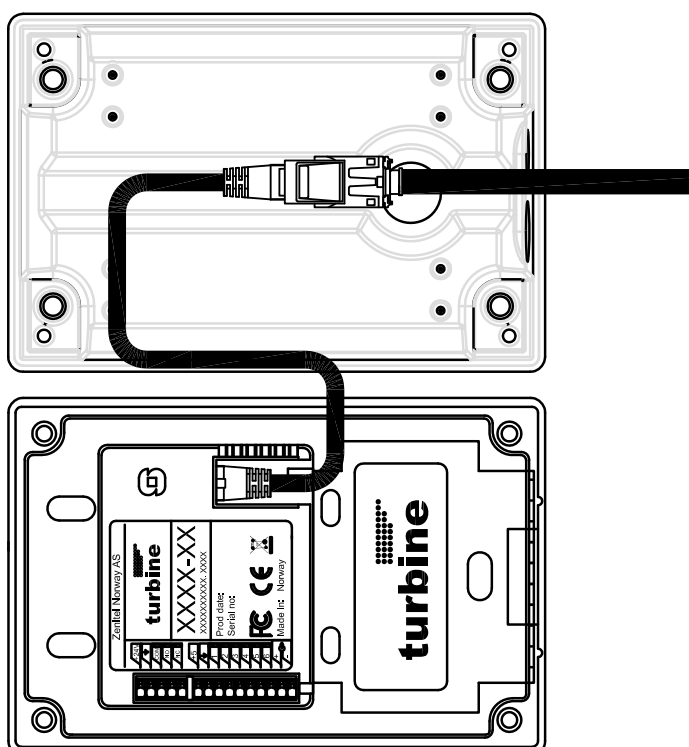
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- Pull the ship cable through the cable inlet as shown in the figure
- Connect the wires to the Cat6a connector according to the instruction sheet
- Connect the patch cable to the Cat6a connector and to the ELSIR-10C
- Fasten the Cat6a connector with straps or in an appropriate way

## TCIS Units with On-Wall Backbox

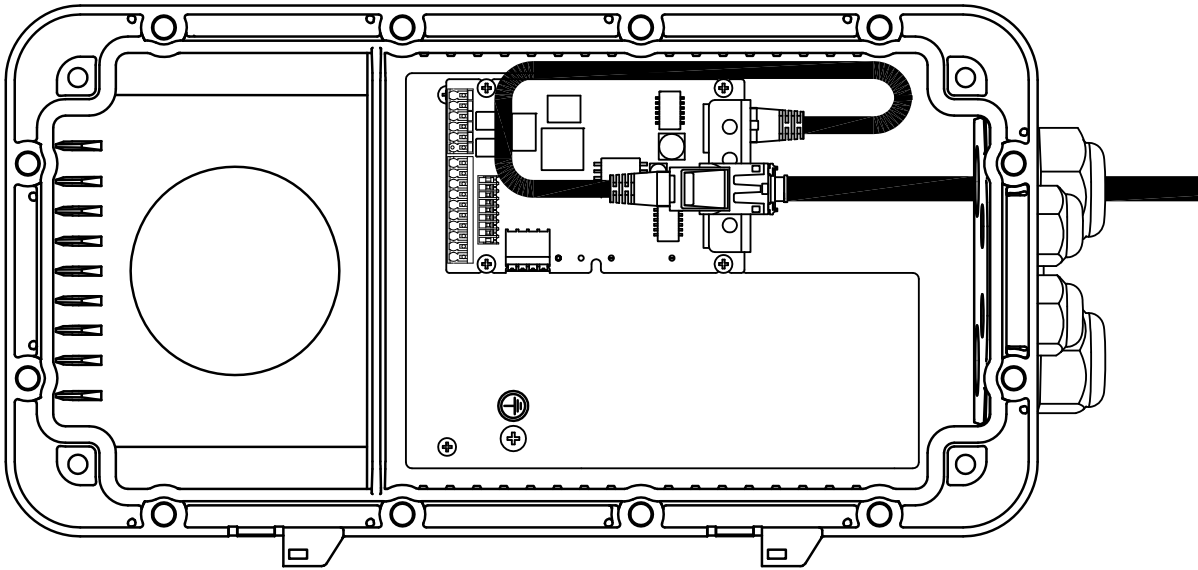
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- Pull the ship cable through the cable inlet as shown in the figure
- Connect the wires to the Cat6a connector according to the instruction sheet
- Connect the patch cable to the Cat6a connector and to the TCIS unit
- Fasten the Cat6a connector with straps or in an appropriate way

## EAPII & TFIE Units

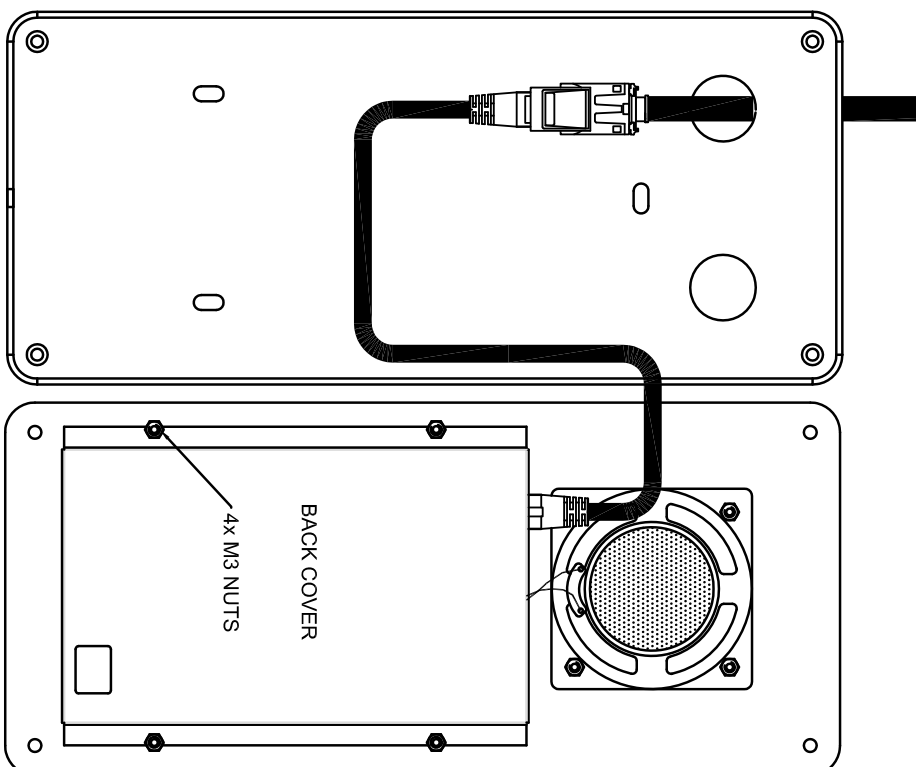
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- Pull the ship cable through the cable inlet as shown in the figure
- Connect the wires to the Cat6a connector according to the instruction sheet
- Connect the patch cable to the Cat6a connector and to the EAPII/TFIE unit
- Fasten the Cat6a connector with straps or in an appropriate way

## CRM-V IP Flush Master with Backbox

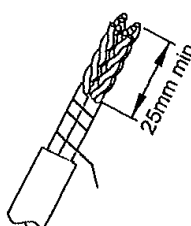
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- Pull the ship cable through the cable inlet as shown in the figure
- Connect the wires to the Cat6a connector according to the instruction sheet
- Connect the patch cable to the Cat6a connector and to the CRM-V
- Fasten the Cat6a connector with straps or in an appropriate way

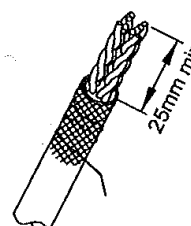
# Instruction Sheet for Connector Cat6a STP V2

**1 U/FTP:**



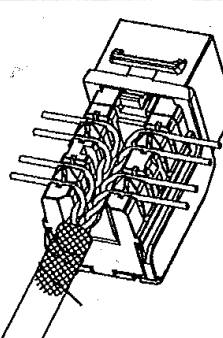
Strip jacket from the end of cable, a minimum of 25mm of foils and wrap the drain wire around the foils.

**1 F/UTP & S/FTP:**



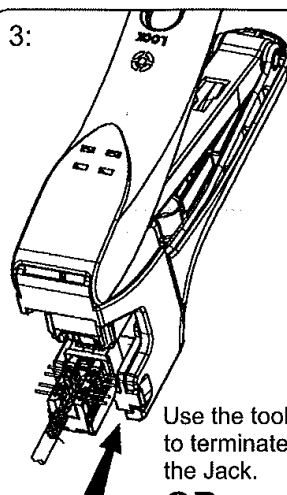
Strip a minimum of 25mm of jacket of the cable, pull the foil of braided shield back over the jacket as shown and wrap the drain wire around the shield.

**2:**



Press the wires through the projecting portion of terminals until fixed (T568A/T568B).

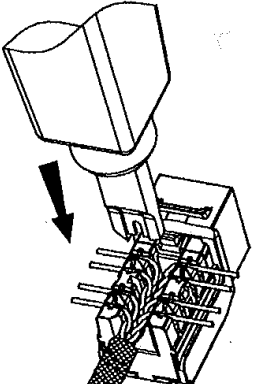
**3:**



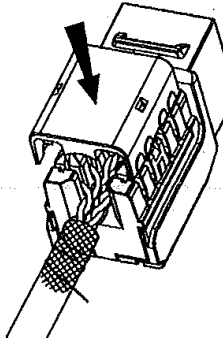
Use the tool to terminate the Jack.

**OR**

Terminate wires with punch down tool.

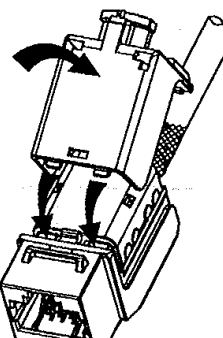


**4:**



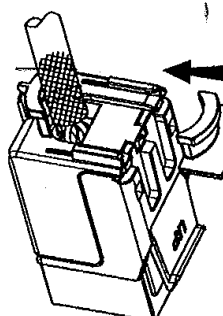
Place the plastic cap on the jack and make sure it is fully seated.

**5:**



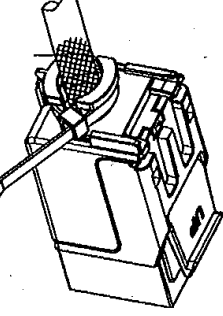
Place the metal cap on the plastic cap and make sure it is fully seated and clipped.

**6:**



Insert the strain relief bar and ensure that the drain wire is wrapped around the cable.

**7:**



Tie wrap the drain wire to the strain relief ring. Do not overtighten the wrap!.

Item Number	Description
2220040030	Installation Kit for IP Speakers, Turbine Stations & Exigo Panels, Cat6a

DOC NO.

**A100K11591**

DATE

Rev.02 8.2.2018

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