

TRANBERG® Searchlights

TEF 2650 Xenon Searchlight Interface Module

Safe Area



This Searchlight Interface Module (SIM) is designed to simplify the activation of xenon power supplies to Tranberg TEF 2650 xenon searchlight. The SIM listens to the network to which searchlights are turned on, and activates the corresponding relays (1-8).

These relays are terminated towards the individual contactors that feed 230VAC to the individual xenon power supplies. The SIM effectively eliminates the need of a separate cable from the searchlight to turn on the xenon power supply.

This reduces cable and installation cost, plus valuable installation time. The SIM may also be used to install a simple monitoring panel, where individual lamps are lit when the corresponding searchlight is in use.

Application

- Controls 1-8 xenon power supplies
- Indication of which searchlight(s) are in use

Features and benefits

- DIN rail mounting
- Built-in snubber network which allows termination of a wide range of communication cables, 100-250ohm characteristic impedance. End resistors shall not be used.
- 8 individual potential free relay outputs, single pole NO / NC contacts.



Technical Data

Operating temperature:	+5° to +70°C
Weight:	0,4 kg
Dimensions:	120mm x 120mm x 80mm
Ingress protection:	IP20
Control circuit:	Supply Voltage: 18-32 VDC Communication: RS-485 Cable impedance 100-250ohm. End resistors shall not be used
Outputs:	Supply voltage: 230 VAC Load: Resistive or small inductive loads Max. Load: 2 A (Resistive load) Fuses: No fuses in module

TRANBERG STAHL

THE STRONGEST LINK.

R. STAHL TRANBERG AS

Main office | Strandsvingen 6 | N-4032 Stavanger, Norway | T +47 51 57 89 00 | E info.no-st@r-stahl.com | stahl-tranberg.com
Oslo office | Luhrtoppen 2 | N-1470 Lørenskog, Norway | T +47 24 08 44 10 | E info.no-os@r-stahl.com | stahl-tranberg.com

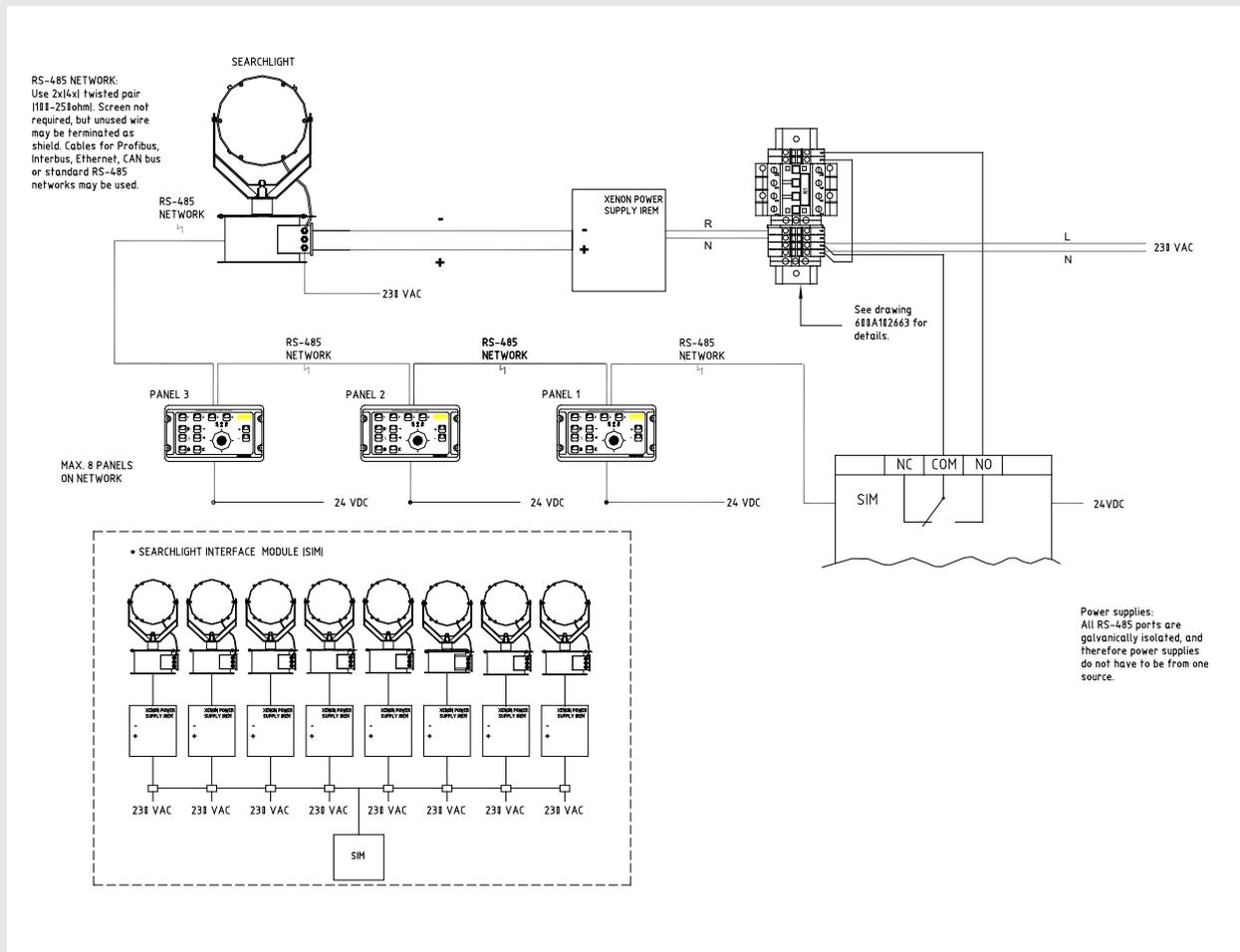
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Description	Part No.
TEF 2650 Searchlight Interface Module	2900000012

Dimensions



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 Oslo office | Lührtoppen 2 | N-1470 Lørenskog, Norway | T +47 24 08 44 10 | E info.no-os@r-stahl.com | stahl-tranberg.com