

PANEL NETWORK NDP

1. Description

Handles network connections for communication between system panels.

2. Functions

- Ensures communication between panels (e.g., control, sensor panels).

3. I/O and Signals

Signal Name	Type	Description	Panel
NETWORK_STATUS_OK	DI	Network connection status	PANEL_CONTROL_RIO
NETWORK_ERROR	DO	Error signal for network	PANEL_CONTROL_RIO

4. Interlocks & Safety

- Stops operation if network connection fails.

5. Dependencies

- Relies on proper network configuration for all panels.

6. Alarms

Alarm ID	Condition	Message
A_NET_01	Network failure	"Network Error"

7. HMI / Operator Interaction

- Network status displayed on HMI.