

19 inch format

Safety subrack

SBGT-L15138.53.01

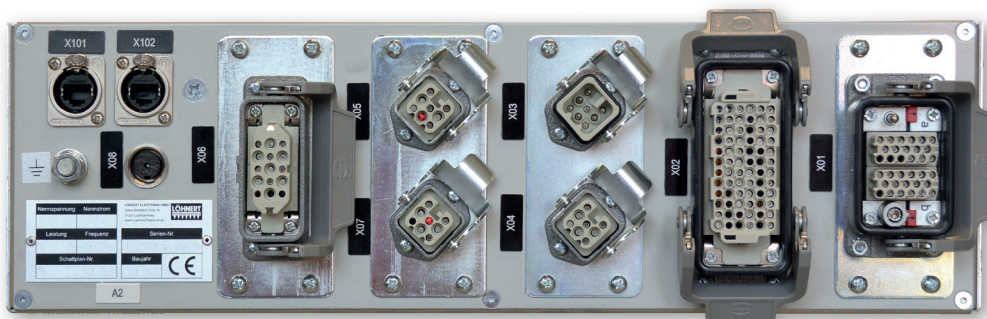
The Löhnert Elektronik safety subrack has been designed for the control, monitoring and evaluation of safety-relevant components (without software and licences).

The front panel is provided with an EMERGENCY STOP button, the operating buttons and indicator lights and a 4.3 inch touch panel. The visualisation of the touch panel can be designed as desired.

A Beckhoff CX8090 Embedded PC is installed as control unit. The CX8090 Embedded PC can be programmed with the Beckhoff TwinCat 2 software system (software system not included).

Connections for safety components are on the back panel. Network interfaces are provided for communication with the CX8090 Embedded PC.

The Löhnert safety subrack is also equipped with active ventilation.



Product information

Technical data

Housing:	19 inch format 3 height units 530mm deep handle, colourless, anodised 6x DC axial fans, 24VDC, 160mA, 32dB
Paint:	Front and back panels with ESD coating RAL 7035 light grey
Front panel:	Illuminated pushbutton, clear, control ON Push button, black, control OFF Illuminated pushbutton, white Indicator lamp, white Emergency-stop mushroom pushbutton with positive latching, red
Touch panel:	Pro-face GP4100 series, 4.3 inch touch panel, Ethernet (without software) 480 x 272 pixels, TFT 65k colours
Back panel:	2x RJ45 1x M16 – round plug 1x HAN 15D 3x HAN 8D socket 1x HAN 8D plug 1x HAN 72DD
Control	Beckhoff Embedded PC CX8090 (without software and licenses) Beckhoff EL1809, 16-channel digital input terminal, 24VDC, filter 3.0m Beckhoff EL2809, 16-channel digital output terminal, 24VDC, 0.5A, 1-wire technology Beckhoff EL6900 TwinSAFE PLC (without software and licenses) 10x Beckhoff EL1904, 4-channel digital input terminal TwinSAFE, 24VDC 5x Beckhoff EL2904, 4-channel digital output terminal, TwinSAFE, 24VDC
Supply voltage:	24VDC
Wiring:	Completely pre-wired
Software and licenses:	Without software, without licenses, without TwinCat 2 software system
Order number:	L15138.53.01