

EXPXL411 & EXPXL471

ALFRED EX RATED SOLENOID MODULE WIRING DIAGRAM FOR SAFETY-ON-GUARD-LOCKING MODULES WITH FULL SAFETY MONITORING ON SOLENOID ACTION

DIAGRAM A - WIRING DIAGRAM;

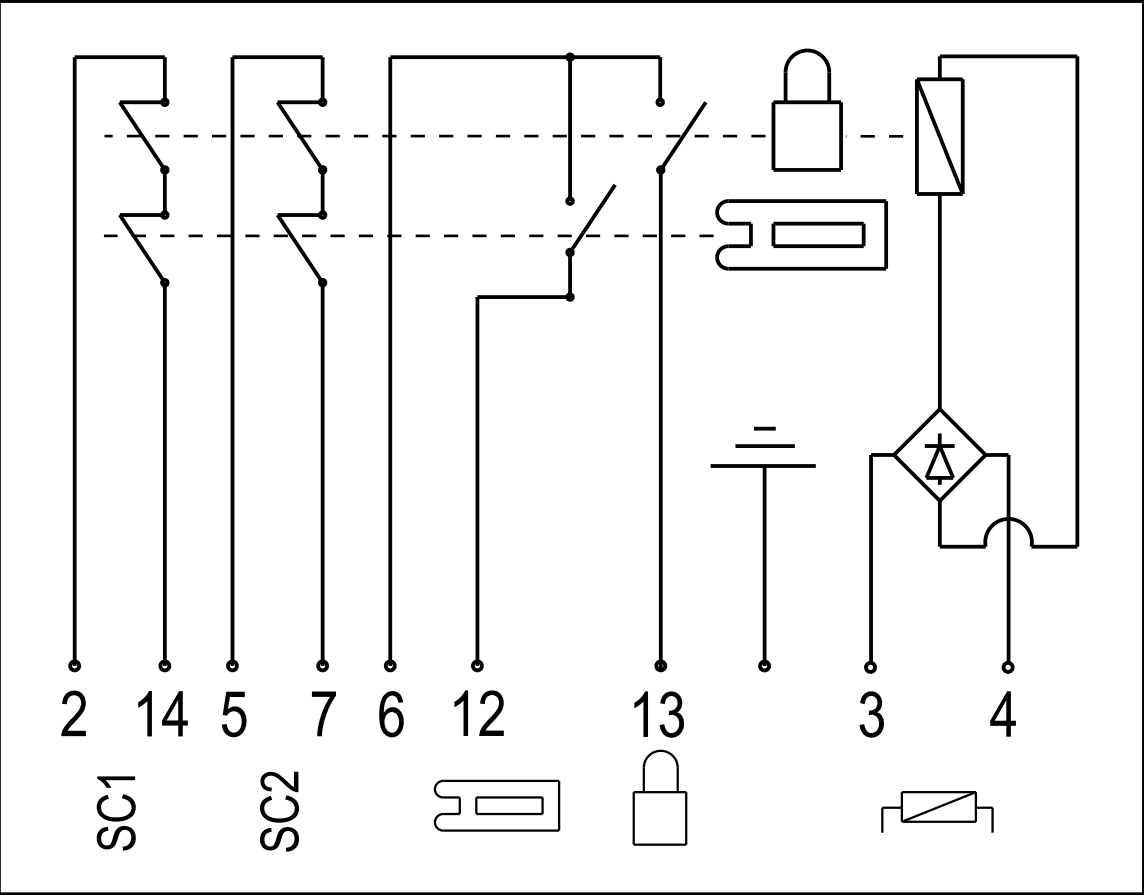
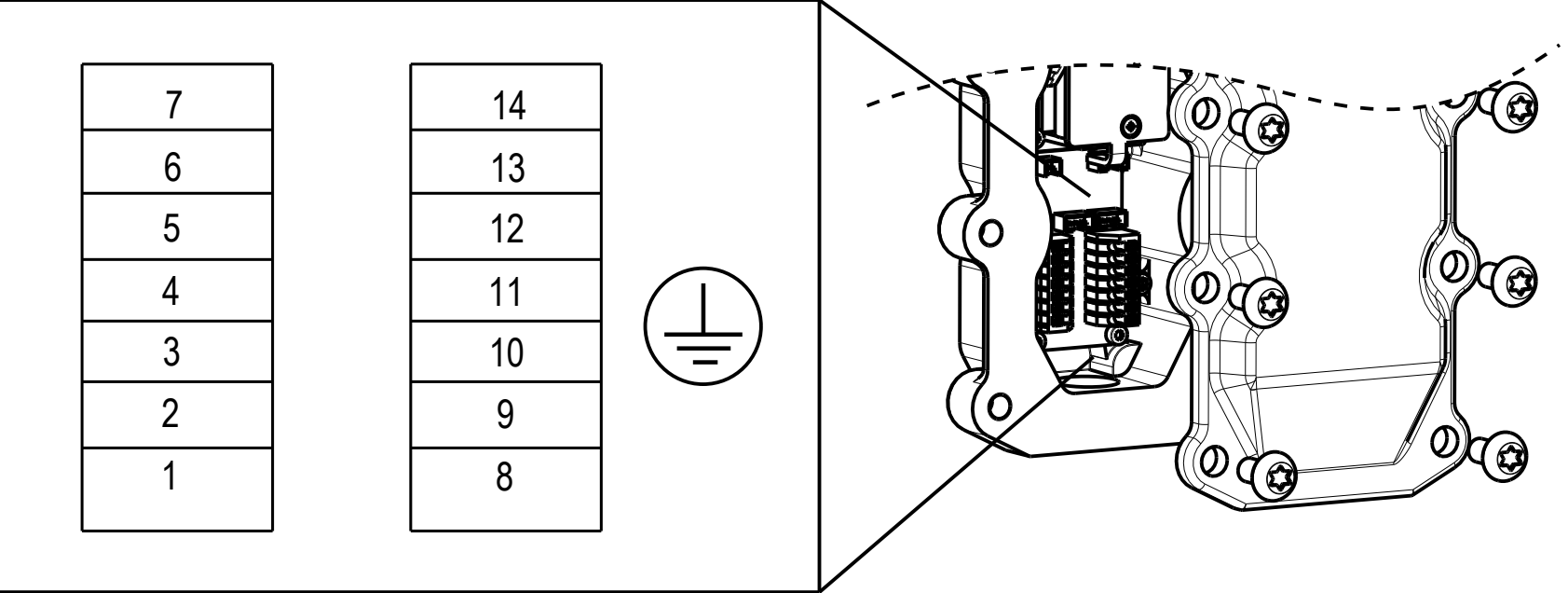


DIAGRAM B - TERMINAL POSITIONS;



INTERNAL EARTHING POINT
SHALL BE USED FOR EQUIPMENT GROUNDING CONNECTION.
FIX WITH M4 FIXING SCREW (SUPPLIED).
SEE OPERATING INSTRUCTIONS FOR DETAILS.

EXTERNAL EARTHING POINT
SHALL BE USED FOR SUPPLEMENTARY BONDING CONNECTION WHERE REQUIRED.
FIX WITH M4 FIXING SCREW (SUPPLIED).
SEE OPERATING INSTRUCTIONS FOR DETAILS.

CONTROL VOLTAGE	24V DC
SOLENOID VOLTAGE	24V DC
SOLENOID POWER RATING	350mA max @ 24V DC
MAXIMUM SWITCH CURRENT	DC13: Le=0.5a, Ue=24V DC
MINIMUM SWITCH CURRENT	1mA @5V DC
CABLE SIZE	26 - 14 AWG

THE COPYRIGHT OF THIS DRAWING BELONGS TO FORTRESS INTERLOCKS Ltd. THE CONTENT OF THIS DRAWING IS CONFIDENTIAL AND MUST NOT BE DISCLOSED TO ANY 3rd PARTY WITHOUT OUR SPECIFIC, WRITTEN APPROVAL.		TITLE: EXPXL411 & EXPXL471 - ALFRED WIRING DIAGRAM		SCALE: 0.50	ISSUE: 0
DO NOT SCALE. IF IN DOUBT ASK! ALL DIMENSIONS ARE IN mm (UOS) REMOVE ALL SHARP EDGES, BURRS AND FLASH		DWG NO: T04571		RELEASE LEVEL: Approved For Production	
ORIGINAL SIZE A3		PART NO: T04571		DATE: 05-03-21	
MATERIAL: UNSPECIFIED		DRAWN BY: Stuart Lumsden		CHECKED BY: Liam O'Sullivan	
FINISH: UNSPECIFIED		GENERAL TOLERANCE: $\pm 0.1 / \pm 0.5^\circ$		SHEET: 1 OF 1	