



Eaton EP-401355

Eaton XS-322 safety I/O module, 6 Safety Digital Inputs, 24 VDC, 0.5 ms, 3 mA, 2 Safety Digital Outputs, 24 VDC, 2 A, Cross-Circuit Detection, 2x Test Pulse Outputs, SIL3/ PLe Cat. 4



PRODUCT NAME	Eaton XS-322 safety I/O module
CATALOG NUMBER	EP-401355
PRODUCT LENGTH/DEPTH	104 mm
PRODUCT HEIGHT	12.5 mm
PRODUCT WIDTH	72 mm
PRODUCT WEIGHT	0.062 kg
CERTIFICATIONS	CE cULus UL File No.: E135462 UL508 CSA-C22.2 No. 142-M Safety Level SIL 3 EN 62061 EN 13849-1 EN 13849-2



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USED WITH	XN Safety PLC XS-102...
ELECTRIC CONNECTION TYPE	Plug-in connection
NUMBER OF INPUTS (DIGITAL)	10
EXPLOSION SAFETY CATEGORY FOR DUST	None
NUMBER OF INPUTS	6
OUTPUT VOLTAGE	24 V DC
EXPLOSION SAFETY CATEGORY FOR GAS	None
OUTPUT CURRENT	2 A
NUMBER OF OUTPUTS	2
VOLTAGE TYPE	DC
SAFETY PERFORMANCE LEVEL (EN ISO 13849-1)	Level e
SIL (IEC 61508)	3
AMBIENT OPERATING TEMPERATURE - MAX	60 °C
AMBIENT OPERATING TEMPERATURE - MIN	0 °C
AMBIENT STORAGE TEMPERATURE - MAX	85 °C
AMBIENT STORAGE TEMPERATURE - MIN	-25 °C
INPUT CURRENT AT SIGNAL 1	3 mA
NUMBER OF OUTPUTS (DIGITAL)	2
DATA TRANSMISSION TYPE	Transistor
RATED OPERATIONAL VOLTAGE	24 V DC
DEGREE OF PROTECTION	IP20
INPUT DELAY	500 μ s (falling edge) 500 μ s (rising edge)
FUNCTIONS	Short-circuit protection, outputs available
SUITABLE FOR	Safety functions
INPUT CURRENT	3 mA (Digital inputs)
POWER CONSUMPTION	1 W
OUTPUT CURRENT AT DIGITAL OUTPUT	2 A
PERMITTED VOLTAGE AT INPUT - MAX	30 V
PERMITTED VOLTAGE AT	18 V



