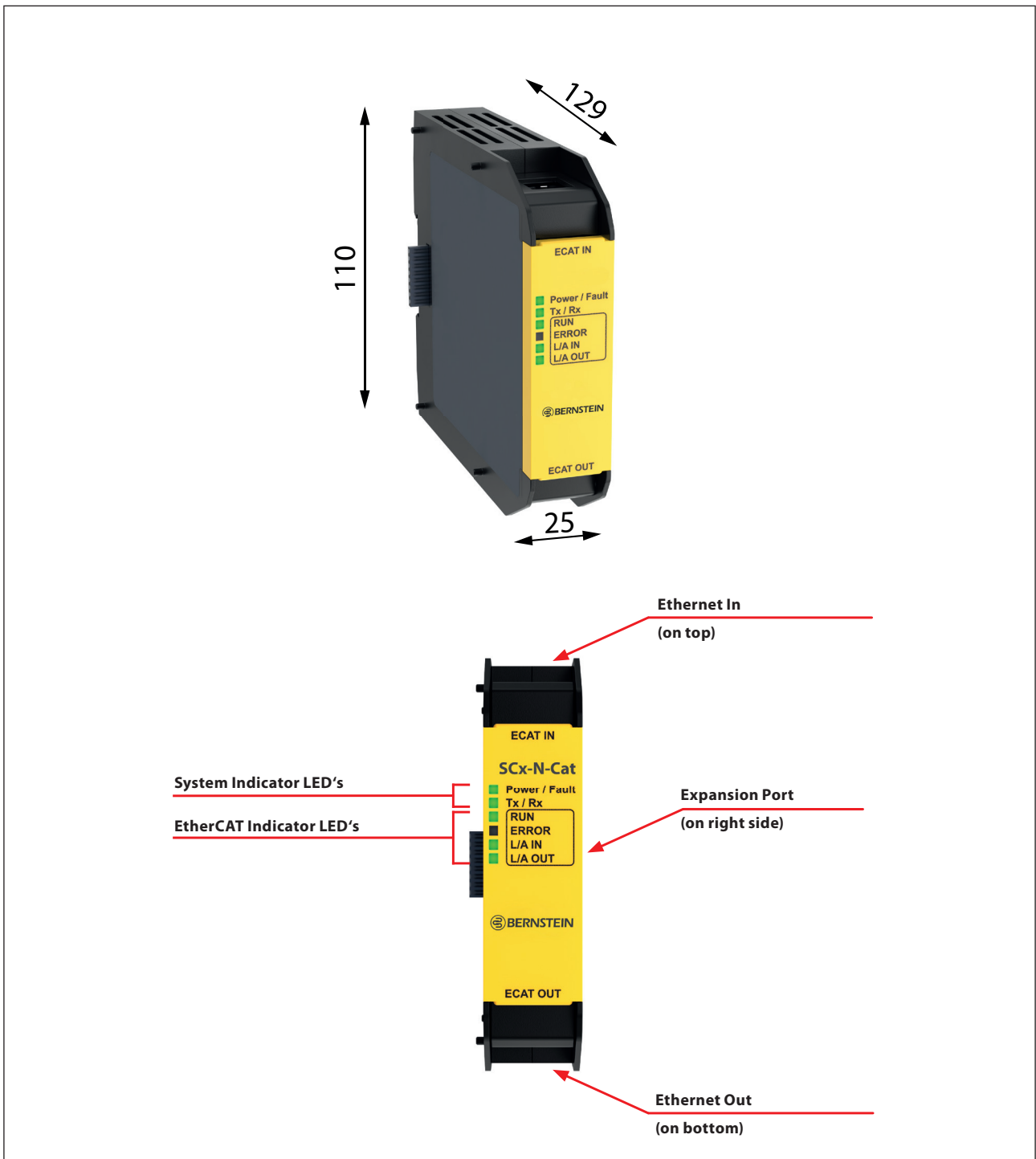


Safety Controller Series SCx

Description **SCx-N-Cat**

Article number **6075774216**

EtherCAT communication gateway




Electrical Data		
Sourcing voltage	Voltage	24 V DC ± 20 % (incl. ripple)
	Current	100 mA no load
Network Interface	EtherCAT® 5	
Data Transfer Rate	100 Mbits/s, 100 Base-T Autosensing	
Connection Type	Two RJ-45 sockets	

Mechanical Data		
Operating Conditions		
Temperature	0 °C to +55 °C	
Storage Temperature	-30 °C to +65 °C	
Humidity	90 % at +50 °C maximum relative humidity (non-condensing)	
Operating Altitude	2000 m maximum (6562 ft maximum)	
Protection class	IP20 (NEMA 1), for use in enclosures to IP54 (NEMA 3) or higher	
Mechanical Stress		
Shock	15 g for 11 ms, half sine, 18 shocks total (per IEC 61131-2)	
Vibration	3,5 mm occasional / 1,75 mm continuous at 5 Hz to 9 Hz, 1,0 g occasional and 0,5 g continuous at 9 Hz to 150 Hz: all at 10 sweep cycles per axis (per IEC 61131-2)	

Standards	
	EN ISO 12100
	ISO 13857
	ISO13850
	EN 574
	IEC6206
	EN ISO 13849-1
	ISO 13855
	ISO 14119
	EN 60204-1
	IEC 61496
	IEC 60529
	IEC 60947-1
	IEC 60947-5-1
	IEC 60947-5-5
	IEC 61508
	IEC 62046

Safety Ratings	
	Category 4, PL e (EN ISO 13849)
	SIL CL 3 (IEC 62061, IEC 61508)

EU-Conformity	
	according to directive 2006/42/EG (Safety-of-Machinery-Directive)
	according to directive 2014/30/EU (EMV-Richtlinie)
	2012/19/EU (EU-WEEE II); WEEE-Reg. No. DE 50560927

Approvals
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