



## XSECAT

### ► XS26 SERIES EXPANDABLE SAFETY CONTROLLERS



Safety Controller EtherCAT Communication Gateway

Used with Ethernet Capable XS26 Safety Controllers with FID6 or later

Part Number: 814081

### CERTIFICATIONS



ACCESSORIES TO COMPLETE YOUR SYSTEM

Add all or individual items to your cart. More options available below.

	<b>XS26-2DE</b>	<b>Cookies</b>
	<b>XS26-2E</b>	

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XS26-2DE Safety Controller: Expandable; 26 Input  
2 pairs of PNP Safety Outputs (0.5 A each); Display; Ethernet  
USB; 8 Convertible Inputs; Removable Screw Terminals  
24 V dc; 160 mA

XS26-2E Safety Controller: Expandable; 26 Input  
2 Pairs of PNP Safety Outputs (0.5 A each); No Display; Ethernet  
USB; 8 Convertible Inputs; Removable Screw Terminals  
24 V dc; 140 mA


SPECIFICATIONS

EtherCAT	Yes
Device Type	Safety Controller
Safety Module Type	Communication Gateway
LCD Display	No
Expandable	Yes
Dimension (H x W x D in mm)	110 x 22.5 x 129
Relative Humidity	90% @ 50° C
Max Operating Temperature ( °C)	55






<b>Non Safe Output Rating</b>	N/A
<b>Safe Output Rating</b>	N/A
<b>Splittable Safe Output</b>	No
<b>Power Consumption</b>	0.06 A (bus load)
<b>Response Time (ms)</b>	See Software Configuration Summary
<b>Terminal Type</b>	None
<b>Removable Terminals</b>	No
<b>Vibration</b>	9-150 Hz at 1g occasional/0.5g continuous
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<b>IP Rating</b>	IP20
<b>PL Rating</b>	e
<b>Safety Category Rating</b>	4
<b>SIL Rating</b>	3
<b>SISTEMA</b>	PFHd = 4 x 10 <sup>-10</sup>
<b>THC Rating</b>	IIIC
<b>Gate Switch (NC/NC) Input</b>	No
<b>Gate Switch (NC/NO) Input</b>	No
<b>Gate Switch (OSSD) Input</b>	No
<b>Light Curtains/Scanner with EDM Input</b>	No
<b>Light Curtains/Scanner without EDM Input</b>	No
<b>Recovery Time</b>	250 (typical), 400 (max)




COMPATIBLE PRODUCTS

BRACKETS

	<p><b>DIN-SC</b></p> <p>SC26-2 DIN Clip; DIN Mount Stabilizing Clamp</p>
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DOUBLE-ENDED CORDSETS


	<p><b>SC-USB2</b></p> <p>Cable to Connect PC to Safety Controller</p> <p>USB to Micro USB Cable, 6 ft</p>
	<p><b>STP07</b></p> <p>Cordset RJ45 to RJ45 Double Ended</p> <p>8-pin Straight Male; 8-pin Straight Male Connectors with Shield</p> <p>2.1 m (6.89 ft) in Length</p> <p>Black PVC Jacket</p>
	<p><b>STP25</b></p> <p>Cordset RJ45 to RJ45 Double Ended</p> <p>8-pin Straight Male; 8-pin Straight Male Connectors with Shield</p> <p>7.6 m (24.93 ft) in Length</p> <p>Black PVC Jacket</p>
	<p><b>STP50</b></p> <p>Cordset RJ45 to RJ45 Double Ended</p> <p>8-pin Straight Male; 8-pin Straight Male Connectors with Shield</p> <p>15.5 m (50.84 ft) in Length</p> <p>Black PVC Jacket</p>
	<p><b>STP75</b></p> <p>Cordset RJ45 to RJ45 Double Ended</p> <p>8-pin Straight Male; 8-pin Straight Male Connectors with Shield</p> <p>23 m (75.44 ft) in Length</p> <p>Black PVC Jacket</p>

	<p><b>STPX07</b></p> <p>Cordset RJ45 to RJ45 Double Ended 8-Pin Straight Male; 8-Pin Straight Male Connectors with Shield 2.13 m (6.99 ft) in Length Black PVC Jacket</p>
	<p><b>STPX25</b></p> <p>Cordset RJ45 to RJ45 Double Ended 8-pin Straight Male; 8-pin Straight Male Connectors with Shield 7.6 m (24.93 ft) in Length Black PVC Jacket</p>
	<p><b>STPX50</b></p> <p>Cordset RJ45 to RJ45 Double Ended 8-pin Straight Male; 8-pin Straight Male Connectors with Shield 15.5 m (50.84 ft) in Length Black PVC Jacket</p>



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## EXTERNAL MEMORY


	<p><b>SC-XM2</b></p> <p>Accessory: SC26-2 External Memory; Configuration EEPROM</p>
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## MISCELLANEOUS

	<p><b>BF1801L-024</b></p> <p>RELAY POSITIVELY GUIDED 18 AMP BF1801L-024 - 3NO 1NC 24 VDC</p>
	<p><b>SC-XMP2</b></p> <p>Tool to Read/Write from PC to External Memory Drives Use with SC-SM2 and -XM3 models</p>

	<b>SC-TC3</b>  XS26-2 Expansion Module Cage Clamp Terminals; 4 Port; 4 Each
	<b>SC-TS3</b>  Accessory: XS26-2 Replacement Screw terminal set 4-pin screw

## EXPANDABLE SAFETY CONTROLLER: XS26

	<b>XS26-2</b>  <div> <div>Cookies</div> <div> By accepting cookies, we give you the best experience throughout our site, including access to My Account, My Library and My Wish List. To learn more, visit our <a href="#">privacy policy</a>. </div> </div> XS26-2 Safety Controller: Expandable; 26 Input 2 pairs of PNP Safety Outputs (0.5 A each); No Display; No Ethernet USB; 8 Convertible Inputs; Removable Screw Terminals 24 V dc; 100 mA
	<b>XS26-2DE</b>  XS26-2DE Safety Controller: Expandable; 26 Input 2 pairs of PNP Safety Outputs (0.5 A each); Display; Ethernet USB; 8 Convertible Inputs; Removable Screw Terminals 24 V dc; 160 mA
	<b>XS26-2E</b>  XS26-2E Safety Controller: Expandable; 26 Input 2 Pairs of PNP Safety Outputs (0.5 A each); No Display; Ethernet USB; 8 Convertible Inputs; Removable Screw Terminals 24 V dc; 140 mA
	<b>XS26-ISDD</b>  XS26-ISDD Safety Controller: Expandable; ISD Compatible (8 ISD Chains) 26 Input 2 pairs of PNP Safety Outputs (0.5 A each); Display; Ethernet USB; 8 Convertible Inputs; Removable Screw Terminals 24 V dc; 160 mA



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