



## Revision List

referred to on Certificate No.: 01/205/5392.04/22  
**Certified Product: Programmable Safety Controller  
 XS/SC Family**



### Safety related modules / components for XS Series

Model	Description	Part Number	Feature ID* (FID)	HW PCB Control Board [alt_OSSD] (Assembly/ Raw)	HW PCB Input Board (Assembly/ Raw)	FW MicroA & MicroB (Safety)	FW Micro C (Comm.)	FW Micro D (Display)	FW Micro G (ISD)	FW Micro H (ISD)	Report Number	Cert. Status
XS26-2	Expandable Safety Controller Base Module	85061	5	225297 rev A / 181972 rev D [227956 rev A / 227949 rev A]	181763 rev A / 181761 rev D	224745 rev 3.3.40 Checksum: 16AC235	-	-			968/M415.18/ 22	Valid
XS26-2d	Expandable Safety Controller Base Module with Display	85062	5	225296 rev A / 181972 rev D [227955 rev A / 227949 rev A]	181762 rev A / 181761 rev D	224745 rev 3.3.40 Checksum: 16AC235		224743 rev 3.2.68			968/M415.18/ 22	Valid
XS26-2e	Expandable Safety Controller Base Module with Ethernet Communication	85063	5	225293 rev A / 181972 rev D [227952 rev A / 227949 rev A]	181763 rev A / 181761 rev D	224745 rev 3.3.40 Checksum: 16AC235	224744 rev 3.3.86				968/M415.18/ 22	Valid
XS26-2de	Expandable Safety Controller Base Module with Display and Ethernet Communication	85064	5	225292 rev A / 181972 rev D [227951 rev A / 227949 rev A]	181762 rev A / 181761 rev D	224745 rev 3.3.40 Checksum: 16AC235	224744 rev 3.3.86	224743 rev 3.2.68			968/M415.18/ 22	Valid
XS26-ISDd	Expandable Safety Controller Base Module with ISD (in Series Diagnostics) and Display	812484	5	215327 rev A / 215326 rev D [ - ]	220940 rev D / 220939 rev B	224745 rev 3.3.40 Checksum: 16AC235	224744 rev 3.3.86	224743 rev 3.2.68	215083	224742 rev 1.0	968/M415.18/ 22	Valid

Banner Engineering Corp.  
 9714 10th Avenue North  
 Minneapolis, MN 55441

USA

TÜV Rheinland Industrie Service GmbH  
 Safety & Security for Automation & Grid

Am Grauen Stein  
 51105 Köln / Germany



**Revision List**  
 referred to on Certificate No.: 01/205/5392.04/22  
**Certified Product: Programmable Safety Controller**  
**XS/SC Family**



Model	Description	Part Number	Feature ID* (FID)	HW PCB Control Board [alt_OSSD] (Assembly/Raw)	HW PCB Input Board (Assembly/Raw)	FW MicroA & MicroB (Safety)	FW Micro C (Comm.)	FW Micro D (Display)	FW Micro G (ISD)	FW Micro H (ISD)	Report Number	Cert. Status
XS16si	Expansion I/O Safety Input Module - 16 inputs (4 convertible)	85069	1	-	162741 rev A / 162740 rev E	172887 rev 1.3.80 Checksum: 16A53F0	-	-	-	-	968/M415.09/16	Valid
XS8si	Expansion I/O Safety Input Module - 8 inputs (2 convertible)	85070	1	-	162893 rev A / 162740 rev E	172887 rev 1.3.80 Checksum: 16A53F0	-	-	-	-	968/M415.09/16	Valid
XS2so	Expansion I/O 2 Dual Channel Solid-State Safety Output Module	85072	1	-	161790 rev A / 161789 rev G	172889 rev 1.1.68 Checksum: 15F1438	-	-	-	-	968/M415.09/16	Valid
XS4so	Expansion I/O 4 Dual Channel Solid-State Safety Output Module	85073	1	-	161791 rev A / 161789 rev G	172889 rev 1.1.68 Checksum: 15F1438	-	-	-	-	968/M415.09/16	Valid
XS1ro	Expansion I/O 1 Dual Channel Safety Relay Module	85074	1	-	185340 rev A / 185339 rev B	172888 rev 1.2.62 Checksum: 17FA7BC	-	-	-	-	968/M415.09/16	Valid
XS2ro	Expansion I/O 2 Dual Channel Safety Relay Module	85075	1	-	185341 rev A / 185339 rev B	172888 rev 1.2.62 Checksum: 17FA7BC	-	-	-	-	968/M415.09/16	Valid

Banner Engineering Corp.  
 9714 10th Avenue North  
 Minneapolis, MN 55441

USA

TÜV Rheinland Industrie Service GmbH  
 Safety & Security for Automation & Grid

Am Grauen Stein  
 51105 Köln / Germany



## Revision List

referred to on Certificate No.: 01/205/5392.04/22  
**Certified Product: Programmable Safety Controller  
 XS/SC Family**



### Safety related modules / components for SC series

Model	Description	Part Number	Feature ID* (FID)	HW PCB Control Board [alt_OSSD] (Assembly/ Raw)	HW PCB Input Board (Assembly/ Raw)	FW MicroA & MicroB (Safety)	FW Micro C (Comm.)	FW Micro D (Display)	FW Micro G (ISD)	FW Micro H (ISD)	Report Number	Certification Status
SC26-2	Non-expandable Safety Controller Base Module	85065	5	225299 rev A / 181972 rev D [227958 rev A / 227949 rev A]	181763 rev A / 181761 rev D	224745 rev 3.3.40 Checksum: 16AC235	-	-	-	-	968/M 415.18/ 22	Valid
SC26-2d	Non-expandable Safety Controller Base Module with Display	85066	5	225298 rev A / 181972 rev D [227957 rev A / 227949 rev A]	181762 rev A / 181761 rev D	224745 rev 3.3.40 Checksum: 16AC235	-	224743 rev 3.2.68	-	-	968/M 415.18/ 22	Valid
SC26-2e	Non-expandable Safety Controller Base Module with Ethernet Communication	85067	5	225295 rev A / 181972 rev D [227954 rev A / 227949 rev A]	181763 rev A / 181761 rev D	224745 rev 3.3.40 Checksum: 16AC235	224744 rev 3.3.86	-	-	-	968/M 415.18/ 22	Valid
SC26-2de	Non-expandable Safety Controller Base Module with Display and Ethernet Communication	85068	5	225294 rev A / 181972 rev D [227953 rev A / 227949 rev A]	181762 rev A / 181761 rev D	224745 rev 3.3.40 Checksum: 16AC235	224744 rev 3.3.86	224743 rev 3.2.68	-	-	968/M 415.18/ 22	Valid
SC10-2roe	Non-expandable Safety Relay Controller with ISD (In Series Diagnostics) and Ethernet Communications	806222	2	225652 rev B / 215336 rev. A	207353 rev A / 207352 rev. D	225415 rev. 2.3.76 Checksum: 0x13B7592	214749 rev 2.1.36	-	215083 rev. 1.0	-	968/M 415.17/ 21	Valid

\* Note: Only the most recent FID number is marketed and stocked at this time. Previous FID versions are supported with each new release but without the new features.

Banner Engineering Corp.  
 9714 10th Avenue North  
 Minneapolis, MN 55441

USA

TÜV Rheinland Industrie Service GmbH  
 Safety & Security for Automation & Grid

Am Grauen Stein  
 51105 Köln / Germany



**Revision List**  
 referred to on Certificate No.: 01/205/5392.04/22  
**Certified Product: Programmable Safety Controller  
 XS/SC Family**



The content of this Revision List has been agreed between Manufacturer and Test Center.

**Revision:**

Date	Rev.	Description / Changes	Author
2022-02-08	1.0	Initial creation of RL, based on previous reports since 2015 to help with FSM of single certificate for family of products.	Pa/A-FS
2022-04-19	1.1	added temporary sub variant OSSD control boards [in brackets]	Pa/A-FS

Banner Engineering Corp.  
 9714 10th Avenue North  
 Minneapolis, MN 55441

USA

TÜV Rheinland Industrie Service GmbH  
 Safety & Security for Automation & Grid

Am Grauen Stein  
 51105 Köln / Germany