SIEMENS

Data sheet

3SU1100-5BF11-3FA0-Z Y19



key-operated switch Siemens, 22 mm, round, plastic, lock number SSG10, with 2 keys, 2 switch positions O-I, latching, 10:30h/13:30h, key removal O+I, with holder, 1 NO+1 NC, spring-loaded terminal, with laser labeling, inscription or symbol customer-specific selection with SIRIUS ACT configurator (CIN)

product brand name	SIRIUS ACT
product designation	Key-operated switches
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number	
 of included key 	<u>3SU1950-0FP80-0AA0</u>
 of supplied contact module 	<u>3SU1400-1AA10-3FA0</u>
 of supplied contact module at position 1 	<u>3SU1400-1AA10-3FA0</u>
 of the supplied holder 	<u>3SU1550-0AA10-0AA0</u>
 of the supplied actuator 	<u>3SU1000-5BF11-0AA0</u>
Enclosure	
shape of the enclosure front	round
number of command points	1
Actuator	
principle of operation of the actuating element	latching, 90° (10:30 h/13:30 h)
product extension optional light source	No
color of the actuating element	silver
material of the actuating element	metal
shape of the actuating element	Key
outer diameter of the actuating element	29.5 mm
marking of the actuating element	Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)
number of contact modules	1
number of switching positions	2
switch position for key distraction	O+I
actuating angle	
clockwise	90°
lock make	CES
key number	SSG10
Front ring	
product component front ring	Yes
design of the front ring	Standard
material of the front ring	plastic
color of the front ring	black
Holder	
material of the holder	Plastic
General technical data	
product function positive opening	Yes

product component light source No constants outgage read value 500 V degree of pollution 3 ACDC C surge voltage reals value Protection Class IP FRC, IPSR(IPSR(V) • of the terminal IP20 edgree of protection NEMA rating 1, 2, 3, 38, 4, 4X, 12, 13 • for railway applications according to EN 61373 struggenet the constance • according to EC 60086-2.4 10500 Hz; 5g • according to EC 60086-2.4 10.00 000 • according to EC 60086-2.4 10.0.000 • according to EC 60086-2.4 10.0.000 • according to EC 60086-2.4 10.0.000 • according to EC 61346-2 S continuous current of the qubb ADZE0 fuse link 10.4 tefference code according to EC 61346-2 S		
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surge voltage resistance rated value P64, IP67, IP69, IP	degree of pollution	3
protection class IP IP66, IP67, IP69(IP68K) of the terminal IP20 degree of protection NEMA rating 1.2,3, 3R, 4, 4X, 12, 13 shock resistance sinusoidal haff-wave 15g / 11 ms - of railway applications according to EN 61373 category 1, Class B Ubration resistance isocidal haff-wave 15g / 11 ms - of railway applications according to EN 61373 Category 1, Class B of railway applications according to EN 61373 Category 1, Class B operating frequency maximum 1880, 1h mechanical service Iffe (switching cycles) typical 100, 000 thermal current 10 a Continuous current of the Qukch DAZED fuse link GC continuous current of the Qukch DAZED fuse link GC 10 A continuous current of the Qukch DAZED fuse link GC 10 A continuous current of the Qukch DAZED fuse link GC 5 500 V e at CO hard value 5	type of voltage of the operating voltage	AC/DC
• of the terminal IP20 degree of protection NEMA rating 1.2.3.3 R.4.4X, 12, 13 shock resistance • according to IEC 6008-2:27 • of rateway applications according to EN 01373 Category 1, Class B Vibration resistance 10 500 Hz: 59 • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • of rateway applications according to EN 01373 Category 1, Class B • class Category 1, Class B 10 000 000 • of actording to IEC 0008 Intik 10 A Saturent 10 A Category 1, Class B • of actording to IEC 0008 Intik 10 A Saturent 10 A Saturent 10 A Saturent 5 500 V • of act value 5 500 V • of act value 5 500 V • of act value 5 500 V • of actording val	surge voltage resistance rated value	6 kV
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	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
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	 for railway applications according to EN 61373 	Category 1, Class B
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• of modules and accessories Spring-type terminal type of connectable conductor cross-sections • solid without core end processing • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded with core end processing 2x (0.25 0.75 mm²) • at AWG cables 2x (0.25 1.5 mm²) • at AWG cables 2x (2.25 1.5 mm²) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data 100 000 proportion of dangerous failures 0 % • with high demand rate according to SN 31920 100 000 proportion of dangerous failures 0 % • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT 31920 31920 100 FIT ambient conditions -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts	million (5 V, 1 mA) Silver alloy
type of connectable conductor cross-sections • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded with core end processing 2x (0.25 0.75 mm²) • finely stranded without core end processing 2x (0.25 1.5 mm²) • at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data 100 000 B10 value with high demand rate according to SN 31920 100 000 proportion of dangerous failures 20 % • with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT 31920 100 FIT ambient tomperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions 20 S	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals	million (5 V, 1 mA) Silver alloy
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 finely stranded without core end processing at AWG cables at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures with low demand rate according to SN 31920 20 % with high demand rate according to SN 31920 20 % with high demand rate according to SN 31920 20 % anbient rate according to SN 31920 Ambient conditions ambient temperature during storage 40 +80 °C environmental category during operation according to IEC 60721 SM6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions 	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections	million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal
• at AWG cables 2x (24 16) tightening torque of the screws in the bracket 1 1.2 N·m Safety related data	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing	million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm ²)
tightening torque of the screws in the bracket 1 1.2 N·m Safety related data B10 value with high demand rate according to SN 31920 100 000 proportion of dangerous failures • with low demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT 31920 100 FIT Ambient conditions 100 FIT ambient temperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions Installation / mounting/ dimensions	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing	million (5 V, 1 mA) Silver alloy 1 1 5 yring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²)
Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 Ambient conditions ambient temperature • during operation • during storage environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing	million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²)
B10 value with high demand rate according to SN 31920 100 000 proportion of dangerous failures 20 % • with low demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT Ambient conditions 100 FIT ambient temperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions -25 +70 °C	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables	million (5 V, 1 mA) Silver alloy 1 1 1 Spring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16)
proportion of dangerous failures 20 % • with low demand rate according to SN 31920 20 % • with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT Ambient conditions 100 FIT ambient temperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions -25 +70 °C	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket	million (5 V, 1 mA) Silver alloy 1 1 1 Spring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²) 2x (0.25 1.5 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16)
 with low demand rate according to SN 31920 with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 Ambient conditions ambient temperature during operation -25 +70 °C during storage -40 +80 °C SM6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions 	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • at AWG cables tightening torque of the screws in the bracket Safety related data	million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m
• with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 100 FIT Ambient conditions 100 FIT ambient temperature -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket Safety related data B10 value with high demand rate according to SN 31920	million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m
failure rate [FIT] with low demand rate according to SN 31920 100 FIT Ambient conditions 100 FIT ambient temperature • during operation • during storage -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures	million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000
31920 Ambient conditions Ambient conditions -25 +70 °C • during operation -25 +70 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions -25 +70 °C	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920	million (5 V, 1 mA) Silver alloy 1 1 1 Spring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²) 2x (0.25 1.5 mm ²) 2x (2.25 1.5 mm ²) 2x (2.4 16) 1 1.2 N·m 100 000 20 %
ambient temperature • during operation • during storage • during storage • during storage • environmental category during operation according to IEC 60721 Installation/ mounting/ dimensions	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920	million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 %
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during operation during storage during storage during storage -25 +70 °C -40 +80 °C during storage during operation according to IEC dor21 dor21 dor22 dor22 Installation/ mounting/ dimensions dor22 dor22	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920	million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 %
• during storage -40 +80 °C environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Installation/ mounting/ dimensions -40 +80 °C	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with how demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate conditions	million (5 V, 1 mA) Silver alloy 1 1 Spring-type terminal 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 %
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Installation/ mounting/ dimensions	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920	million (5 V, 1 mA) Silver alloy 1 1 1 Spring-type terminal 2x (0.25 1.5 mm ²) 2x (0.25 0.75 mm ²) 2x (0.25 1.5 mm ²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 100 FIT -25 +70 °C
	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920	million (5 V, 1 mA) Silver alloy 1 1 1 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 % 20 % 300 FIT
rastening method	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts connections/ Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 during operation • during operation • during operation • during storage environmental category during operation according to IEC 60721	million (5 V, 1 mA) Silver alloy 1 1 1 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 % 20 % 300 FIT
	Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts Connections/Terminals type of electrical connection • of modules and accessories type of connectable conductor cross-sections • solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • at AWG cables tightening torque of the screws in the bracket Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 failure rate [FIT] with low demand rate according t	million (5 V, 1 mA) Silver alloy 1 1 1 2x (0.25 1.5 mm²) 2x (0.25 0.75 mm²) 2x (0.25 1.5 mm²) 2x (0.25 1.5 mm²) 2x (24 16) 1 1.2 N·m 100 000 20 % 20 % 20 % 20 % 20 % 300 FIT

 of modules and accessories 	Front plate mounting
height	40 mm
width	30 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	61 mm
installation width	29.5 mm
installation depth	71.7 mm
Certificates/ approvals	
Further information	

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1100-5BF11-3FA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-5BF11-3FA0-Z Y19

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-5BF11-3FA0-Z Y19

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1100-5BF11-3FA0-Z Y19&lang=en

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