## SIEMENS

## Data sheet

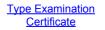
## 3SE5132-0CF05



Position switch Plastic enclosure 40 mm according to EN 50041 Device connection 1 x (M20 x 1.5) 1 NO/1 NC quick action contacts Angular roller lever and plastic roller 22 mm

product brand name	SIRIUS	
product designation	Mechanical position switches	
product type designation	3SE5	
manufacturer's article number		
<ul> <li>of the supplied basic switch</li> </ul>	<u>3SE5132-0CA00</u>	
<ul> <li>of the supplied actuator head for position switches</li> </ul>	<u>3SE5000-0AF05</u>	
<ul> <li>of the supplied switching contacts</li> </ul>	<u>3SE5000-0CA00</u>	
<ul> <li>of the supplied empty enclosure with cover</li> </ul>	<u>3SE5132-0AA00</u>	
suitability for use safety switch	Yes	
General technical data		
product function positive opening	Yes	
insulation voltage rated value	400 V	
degree of pollution	class 3	
surge voltage resistance rated value	6 kV	
protection class IP	IP66/IP67	
shock resistance		
<ul> <li>according to IEC 60068-2-27</li> </ul>	30g / 11 ms	
vibration resistance according to IEC 60068-2-6	0.35 mm/5g	
mechanical service life (switching cycles) typical	15 000 000	
electrical endurance (switching cycles) at AC-15 at 230 V typical	100 000	
electrical endurance (switching cycles) with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 typical	10 000 000	
Electrical operating cycles in one hour with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026	6 000	
thermal current	10 A	
material of the enclosure of the switch head	plastic	
reference code according to IEC 81346-2	В	
continuous current of the C characteristic MCB	1 A; for a short-circuit current smaller than 400 A	
continuous current of the quick DIAZED fuse link	10 A; for a short-circuit current smaller than 400 A	
continuous current of the DIAZED fuse link gG	6 A	
active principle	mechanical	
repeat accuracy	0.05 mm	
Substance Prohibitance (Date)	07/01/2006	
minimum actuating force in directions of actuation	10 N	
length of the sensor	118 mm	
width of the sensor	40 mm	
design of the switching contact	mechanical	
operating frequency rated value	50 60 Hz	

number of NC contacts for auxiliary contacts       1         operational current at AC-15       6         • at 24 vitated value       0.55 A         • at 25 vitated value       0.27 A         • at 26 vitated value       0.27 A         • at 400 vitated value       0.27 A         • at 400 vitated value       0.27 A         • at 400 vitated value       0.27 A         • at 26 vitated value       0.12 A         design of the nousing       0.12 A         design of the nousing according to standard       Yees         Prive Head       Prive Head         design of the nousing according to standard       Yees         Prive of descriptions contacts affety related       1         Connectable conductor cross sections       1         stando fit		
operational current at AC-15       6 A         • at 24 V rated value       6 A         • at 240 V rated value       6 A         • at 250 V rated value       0.55 A         • at 250 V rated value       0.12 A         design of the interface for safety-related communication       without         Endesure       0.12 A         design of the interface for safety-related communication       without         Endesure       0.12 A         design of the enclosure       0.12 A         coating of the enclosure       0.12 A         design of the safety-related and       roler         design of the safety related       Positive opening         circuit principio       safe A         number of switching contacts safety-related       1         Openeticide Terminats       Screw-type terminats         type of concretcible conductor crose-sections       screw-type terminats         t	number of NC contacts for auxiliary contacts	1
e at 24 V rated value     6 A       e at 250 V rated value     0 C F A       e at 20 V rated value     0.12 A       e at 30 V rated value     0.12 A       e asign of the inderface for safety-related communication     without       Endesize     Plastic       Construct     Plastic       Other types     design of the housing according to standard       Yes     Prove Head       design of the housing according to standard     Yes       The extering function     positive opening       effectional connection     sarew-type terminals       type of electrical connection     sarew-type terminals       type of electrical connection     screw-type terminals       type of electrical connection     screw-type terminals       type of electrical connection     tx (0 5 15 mm?), 2x (0 5 0.75 mm?)	number of NO contacts for auxiliary contacts	1
e at 125 V relied value       6 A         e. at 400 V rated value       4 A         operational current at DC-13       3 A         e. at 250 V rated value       0.55 A         e. 125 V rated value       0.25 A         e. 1250 V rated value       0.25 A         e. 1250 V rated value       0.12 A         design of the Interface for safety-related communication       without         Enclosure       plastic         costing of the enclosure       plastic         costing of the enclosure       plastic         costing of the enclosure       plastic         design of the actualing element       FN Stool 1         shape of the switching function       problem elever, metal lever, plastic roller         shape of the switching function       positive opening         error of switching contacts safety-related       1 <b>Demotional Function</b> psc (0.5 15 mm?)         ix (0.0 16) x (0.5 15 mm?)       ix (0.5 15 mm?)         ix AWG cables stranded       1.5 <b>Demotional Function</b> -25 +85 °C         e. during storage       -40 +90 °C         explosion protection at caprovality       arrow function         e. during storage       -25 +85 °C         e.	operational current at AC-15	
• et 240 V rated value       6 A         • et 400 V rated value       4 A         • et 24 V rated value       3 A         • et 240 V rated value       0.55 A         • et 250 V rated value       0.27 A         • et 200 V rated value       0.12 A         design of the interface for safety-related communication       without         Enclosure       Oblex, narrow         design of the housing       block, narrow         material of the enclosure       Oblex         contrast of the enclosure       Oblex         design of the housing according to standard       Yes         Drive Head       Coller         design of the actuating element       Angular roller lever, metal lever, plastic roller         standard-compliant actuator head       EN SOO41         whape of the switching contacts safely-related       1         Connectable conductor cross-sections       screw-type leminals         type of electrical connectable       screw-type leminals         type of electrical connectable       tx (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )         i AWG cables said       tx (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )         e add       tx (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )         i at AWG cables said       tx (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup>	<ul> <li>at 24 V rated value</li> </ul>	6 A
• at 400 V rated value       4 A         • at 25 V rated value       0.55 A         • at 25 V rated value       0.55 A         • at 20 V rated value       0.55 A         • at 400 V rated value       0.12 A         • at 400 V rated value       0.14 A         • at 400 V rated value       0.14 A         • at 400 value val	<ul> <li>at 125 V rated value</li> </ul>	6 A
eperational current at DC-13       3.A         • at 124 V rated value       0.55 A         • at 125 V rated value       0.55 A         • at 250 V rated value       0.27 A         • at 260 V rated value       0.12 A         design of the hierface for safety-related communication       without         Enclosure       plastic         coating of the enclosure       Other types         design of the housing according to standard       Yes         Drive Head       Angular roller lever, metal lever, plastic roller         standard-compliant actuator head       Foller         design of the avtiching contacts afley-related       roller         design of the switching function       positive opening         sindard-compliant actuator head       roller         design of the switching contacts afley-related       1         Connectable conductor cross-sections       sold         1       screw-type leminals         type of sectical connection       screw-type leminals         tx (0.5 0.75 mm²)       tx (0.5 0.75 mm²)         i.d.WG cables standed       tx (0.5 0.75 mm²)         i.d.WG cables standed       tx (0.5 0.75 mm²)         i.d.WG cables standed       tx (0.5 0.75 mm²)         i.d.WG cables standed <td< td=""><td><ul> <li>at 240 V rated value</li> </ul></td><td>6 A</td></td<>	<ul> <li>at 240 V rated value</li> </ul>	6 A
• et 24 V roted value       3 A         • at 25V rated value       0.55 A         • at 20V rated value       0.27 A         • at 400V rated value       0.12 A         design of the interface for safety-related communication       without         Enclosure       plastic         design of the nousing       block, narrow         material of the enclosure       plastic         coating of the nousing according to standard       Ves         Drive Head       Angular roller lever, metal lever, plastic roller         standard-compliant actuator head       EN S0041         shape of the switching function       policier opning         circuit principle       snap-action contacts         number of switching contacts safety-related       1         Vpe of electrical connection       screw-type terminals         v(0.5 1.5 mm?), 2x (0.5 0.75 mm?)       1x (0.5 1.5 mm?), 2x (0.5 0.75 mm?)         1 x (0.5 1.5 mm?), 2x (0.5 0.75 mm?)       1x (0.2 15), 2x (0.1 0.75 mm?)         eable entry type       1x (0.0 1.5 mm?), 2x (0.5 0.75 mm?)         1 x (0.5 cables solid       1x (0.2 1.5 mm?), 2x (0.5 0.75 mm?)         1 x (0.5 cables solid       1x (0.2 1.5) mm?)         eable entry type       1x (0.0 0.70 ° C         comanuin	<ul> <li>at 400 V rated value</li> </ul>	4 A
• at 125 V rated value     0.55 Å       • at 200 V rated value     0.27 Å       • at 400 V rated value     0.12 Å       design of the interface for safety-related communication     without       Enclosure     Other types       design of the housing block, narrow     plastic       coating of the enclosure     Other types       design of the actuating element     Angular roller lever, metal lever, plastic roller       standard-compliant actuator head     EN 50041       shape of the switch head     roller       design of the stutching contacts safety-related     1       Connections/ Terminals     yse of electrical connection       type of connectable conductor cross-sections     1x (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       ix (WC cables stranded     1x (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       ix (WC cables stranded     1x (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       ix (WC cables stranded     1x (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       ix (MVC cables stranded     1x (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       ix (MVC cables stranded     1x (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       ix (MVC cables stranded     1x (MVC cables       each entry type     1x (MVC cables       outring operation     -25 +85 °C       -4 +80 °C     -40 +80 °C       -6uring storage <td< td=""><td>operational current at DC-13</td><td></td></td<>	operational current at DC-13	
• el 250 V rated value       0.27 A         • el 400 V rated value       0.12 A         design of the inderface for safety-related communication       without         Indexing       glastic         costing of the acusure       plastic         costing of the acusure       plastic         costing of the acusure       Other types         design of the busing according to standard       Yes         Prive Head       Angular roller lever, metal lever, plastic roller         standard-compliant actuator head       EN 50041         shape of the switching function       positive opening         circuit principle       mapa-aciton contacts         number of switching conductor cross-sections       1         Store of connectable conductor cross-sections       1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)         i (0.5 1.5 mm²), 2x (0.5 0.75 mm²)       1x (0.2 16), 2x (20 18)         i at AVX cables sinded       1x (20 16), 2x (20 18)         eable entry type       1x (40 15), 2x (20 18)         costion intorface       without         Ambient conditions       none         munitidity operation       -25 +85 °C         -40 +90 °C       -40 +90 °C         adving storage       -40 +90 °C <td< td=""><td><ul> <li>at 24 V rated value</li> </ul></td><td>3 A</td></td<>	<ul> <li>at 24 V rated value</li> </ul>	3 A
• at 400 V rated value       0.12 A         design of the interface for safety-related communication       without         Inclosure       plastic         coating of the anclosure       Other types         design of the anclosure       Other types         design of the actuating element       Angular roller lever, metal lever, plastic roller         standard-compliant actuator head       roller         design of the actuating element       Angular roller lever, metal lever, plastic roller         standard-compliant actuator head       roller         design of the switching function       positive opening         carcut principle       snap-action contacts         number of switching contacts safety-related       1         Vipe of electrical connection       screw-type terminals         type of electrical connection       tx (0.5 1.5 mm²), 2x (0.5 0.75 mm²)         1x (20 16), 2x (20 18)       tx (20 18)         1x (20 16), 2x (20 18)       tx (20 18)         1x (20 16), 2x (20 18)       tx (20 18)         1x (20 16), 2x (20 18)       tx (20 18)         cable entry type       tx (MO2 X 1.5)         Communication/ Protocol       exter toking         design of the interface       without         Amblent cond	<ul> <li>at 125 V rated value</li> </ul>	0.55 A
design of the interface for safety-related communication     without       Enclosure     design of the housing     block, narrow       material of the enclosure     Other types       design of the housing according to standard     Yes       Trive Head     Angular roller lever, metal lever, plastic roller       standard-compliant actuator head     EN 50041       shape of the switch head     roller       design of the switching contacts safety-related     1       Connectable conductor cross-sections     snap-action contacts       number of switching contacts safety-related     1       Connectable conductor cross-sections     screw-type terminals       type of electrical connection     screw-type terminals       type of accenteration of the interface     1       Connectable conductor cross-sections     1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)       at AWG cables stranded     1x (2016), 2x (20 18)       at AWG cables stranded     1x (2016, 2x (20 18)       cable entry type     1x (M20 x 1.5)       Conneution/ Protocol     without       Ambient conditions     -25 +85 °C       -40 +90 °C     -25	<ul> <li>at 250 V rated value</li> </ul>	0.27 A
Enclosure     block, narrow       design of the housing     plastic       coating of the enclosure     Other types       design of the housing according to standard     Yes       Drive Head     Angular roller lever, metal lever, plastic roller       shape of the switch head     roller       design of the switching function     positive opening       circuit principle     number of switching contacts safety-related       1     connections/ Torminals       type of electrical connection     screw-type terminals       type of electrical connection cross-sections     ix (0.5 15 mm?) 2x (0.5 0.75 mm?)       • solid     1x (20 16), 2x (20 18)       • at AWG cables standed     1x (20 16), 2x (20 18)       • at AWG cables standed     1x (M20 x 1.5)       Communication Protocol     design of the interface       without     ambient temperature       • during operation     -25 +85 'C       • during operation     -25 +85 'C       • during operation     screw fixing       Confirmation     any       fastening method     screw fixing       Confirmation     any       fastening method     screw fixing       Confirmation     any       fastening method     screw fixing       Confirmation     any <tr< td=""><td><ul> <li>at 400 V rated value</li> </ul></td><td>0.12 A</td></tr<>	<ul> <li>at 400 V rated value</li> </ul>	0.12 A
design of the housing     block, narrow       material of the enclosure     plastic       coating of the enclosure     Other types       design of the housing according to standard     Yes       Drive Head     Angular roller lever, metal lever, plastic roller       stape of the actuating element     Angular roller lever, metal lever, plastic roller       stape of the actuating element     EN 50041       shape of the switching function     positive opening       circuit principle     snap-action contacts       number of switching contacts safety-related     1       Connections/ Torminals     Screw-type terminals       type of connectable conductor cross-sections     solid       inley stranded with core end processing     1x (0.5 1.5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>2</sup> )       it AWG cables solid     1x (20 flo, 2x (20 flo)       etal AWG cables solid     1x (20 flo, 2x (20 flo)       etal AWG cables stranded     1x (20 flo, 2x (20 flo)       cable entry type     1x (M20 x 1.5)       Communication Protocol     -25 +85 °C       etaling operation     screw fixing       Confirmation     any       fastening method     screw fixing </td <td>design of the interface for safety-related communication</td> <td>without</td>	design of the interface for safety-related communication	without
design of the housing     block, narrow       material of the enclosure     plastic       coating of the enclosure     Other types       design of the housing according to standard     Yes       Drive Head     Angular roller lever, metal lever, plastic roller       stape of the actuating element     Angular roller lever, metal lever, plastic roller       stape of the actuating element     EN 50041       shape of the switching function     positive opening       circuit principle     snap-action contacts       number of switching contacts safety-related     1       Connections/ Torminals     Screw-type terminals       type of connectable conductor cross-sections     solid       inley stranded with core end processing     1x (0.5 1.5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>2</sup> )       it AWG cables solid     1x (20 flo, 2x (20 flo)       etal AWG cables solid     1x (20 flo, 2x (20 flo)       etal AWG cables stranded     1x (20 flo, 2x (20 flo)       cable entry type     1x (M20 x 1.5)       Communication Protocol     -25 +85 °C       etaling operation     screw fixing       Confirmation     any       fastening method     screw fixing </td <td>Enclosure</td> <td></td>	Enclosure	
material of the enclosure     plastic       Costing of the enclosure     Other types       design of the housing according to standard     Yes       Drive Head     Angular roller lever, metal lever, plastic roller       standard-compliant actuator head     EN 50041       shape of the switching function     positive opening       circuit principle     snap-action contacts       number of switching contacts safety-related     1       Connections/ Terminals       type of electrical connection     screw-type terminals       type of screw-type terminals     1x (0.5 1.5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>2</sup> )       e slid     1x (0.5 15 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>2</sup> )       e solid     1x (20 16), 2x (20 18)       e solid     1x (20 16), 2x (20 18)       e at AWG cables solid     1x (20 16), 2x (20 18)       e at WG cables standed     1x (20 16), 2x (20 18)       cable entry type     1x (M20 x 1.5)       Communication/ Protocol     without       Ambient conditions     ambient temperature       e during operation     -25 +85 °C       e utring operation     -25 +85 °C       e utring operation     -25 +85 °C       e utring operation     screw fixing       fastening method     screw fixing       Centeral Product Approval		block. narrow
coating of the enclosure     Other types       design of the housing according to standard     Yes       Drive Head     Angular roller lever, metal lever, plastic roller       shape of the switching function     positive opening       circuit principle     snap-action contacts       number of switching contacts safety-related     1       Connectable conductor cross-sections     screw-type terminals       type of electrical connectable     1 x (0.5 1.5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       1 x (0.5 1.5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )     1 x (0.5 1.5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       at AWG cables solid     1 x (20 16), 2x (20 18)       eatly will cables solid     1 x (20 16), 2x (20 18)       cable entry type     1 x (M20 x 1.5)       Communication Protocol     without       Anbient conditions     ant/will cables solid       anbient temperature     -40 +90 °C       explosion protection category for dust     none       Installation/ mounting/ dimensions     mounting position       mounting position     ary       fastening method     screw fixing       Confirmation     confirmation       cox     confirmation       design of the interface     without		
design of the housing according to standard     Yes       Drive Head     Angular roller lever, metal lever, plastic roller       design of the actuating element     EN 50041       shape of the switch head     roller       design of the switching function     positive opening       circuit principle     snap-action contacts       number of switching contacts safety-related     1       Connectable conductor cross-sections       • solid     1x (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       • enery stranded with core end processing     1x (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       • at AWG cables solid     1x (2.0 16), 2x (2.0 18)       • at AWG cables stranded     1x (2.0 16), 2x (2.0 18)       cable entry type     1x (MZO x 1.5)       Communication! Protocol       design of the interface     without       Ambient conditions       any strange       any strange      25 +85 °C       • during operation     -25 +85 °C       • during strange     -40 +80 °C       conting strange       conting mostion       fastening method       screw fixing       Continuation       fastening method       cor		
Drive Head         design of the actuating element       Angular roller lever, metal lever, plastic roller         standard-compliant actuator head       EN 50041         shap of the switching function       positive opening         circuit principle       snap-action contacts         number of switching contacts safety-related       1         Connections/ Terminals       screw-type terminals         type of electrical connection       screw-type terminals         type of electrical connectable conductor cross-sections       1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)         i (AWG cables solid       1x (20 16), 2x (20 18)         e at AWG cables stranded       1x (20 16), 2x (20 18)         cable entry type       1x (M20 x 1.5)         Communication/ Protocol       design of the interface         Ambient conditions       anbient temperature         e during storage       40 +90 °C         none       none         Installation/ mounting/ dimensions       any         screw fixing       centificates/ approvals         General Product Approval       Confirmation         expression       any         statign of Conformity       other		
standard-compliant actuator head       EN 50041         shape of the switch head       roller         design of the switching function       proller         circuit principle       snap-action contacts         number of switching contacts safety-related       1         Connections/ terminals         type of electrical connection       screw-type terminals         type of electrical conductor cross-sections       1x (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )         at AWG cables solid       1x (20 16), 2x (20 18)         table entry type       1x (M20 x 1.5)         Communication/ Protocol       without         Ambient conditions       -25 +85 °C         ambient temperature       -24 +90 °C         eduring storage       -40 +90 °C         mounting position       any		
shape of the switch head     roller       design of the switching function     positive opening       inumber of switching contacts safety-related     1         Connections/ Torminals     state-action contacts       type of electrical connection     screw-type terminals       type of connectable conductor cross-sections     • solid       • sindl     1x (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       • at AWG cables solid     1x (2.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       • at AWG cables solid     1x (2.0 16), 2x (2.0 18)       cable entry type     1x (M20 x 1.5)       Communication/ Protocol     design of the interface       Ambient conditions     ambient temperature       • during operation     -25 +85 °C       • during storage     -40 +90 °C       explosion protection category for dust     none       Installation/ mounting/ dimensions     any       mounting position     any       fastening method     screw fixing       Certificates/ approvals     Confirmation       General Product Approval     Ling       Effect     Effect       Functional     Safety/Safety of       Declaration of Conformity     other	design of the actuating element	Angular roller lever, metal lever, plastic roller
shape of the switching function     roller       design of the switching function     positive opening       circuit principle     snap-action contacts       number of switching contacts safety-related     1       Connections/ Terminals     screw-type terminals       type of connectable conductor cross-sections     • solid       • solid     1x (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       • tat AWG cables solid     1x (0.5 1.5 mm <sup>3</sup> ), 2x (0.5 0.75 mm <sup>3</sup> )       • at AWG cables solid     1x (20 16), 2x (20 18)       cable entry type     1x (M20 x 1.5)       Communication/ Protocol     without       Ambient conditions     ambient temperature       • during operation     -25 +85 °C       • commiting operation     -25 +85 °C       • composition     care of this solid       fastolig optockion     sore wixing       Corrections/ terminals     core of this solid       for explosion protection category for dust     none		
circuit principle       snap-action contacts         number of switching contacts safety-related       1         Connections/ Terminals       type of electrical connection         type of electrical connection       screw-type terminals         type of electrical connection       screw-type terminals         isolid       1x (0.5 1.5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>2</sup> )         ist AWG cables solid       1x (20 18, 5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>2</sup> )         ist AWG cables solid       1x (20 18, 5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>2</sup> )         ist AWG cables solid       1x (20 18, 5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>2</sup> )         ist AWG cables stranded       1x (20 18, 5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>2</sup> )         ist AWG cables stranded       1x (20 18, 5 mm <sup>2</sup> ), 2x (0.5 0.75 mm <sup>2</sup> )         cable entry type       1x (20 18, 2x (20 18)         cable entry type       1x (M20 x 1.5)         Communication/ Protocol       design of the interface         without       Ambient conditions         ambient temperature       -25 +85 °C         idving storage       -40 +90 °C         idving storage       -40 +90 °C         conting position       any         fastening method       screw fixing         Certificates/ approvals       Confirmation <t< td=""><td>shape of the switch head</td><td>roller</td></t<>	shape of the switch head	roller
number of switching contacts safety-related       1         Connections/ Terminals       screw-type terminals         type of connectable conductor cross-sections <ul> <li>solid</li> <li>finely stranded with core end processing</li> <li>at AWG cables solid</li> <li>tx (0.5 1.5 mm<sup>3</sup>), 2x (0.5 0.75 mm<sup>2</sup>)</li> <li>tx (0.5 16, p. 2x (20 18)</li> <li>tx (20 16), 2x (20 18)</li> <li>cable entry type</li> <li>tx (M20 x 1.5)</li> <li>Communication/ Protocol</li> <li>design of the interface</li> <li>without</li> <li>Ambient conditions</li> <li>ambient temperature         <ul> <li>during storage</li> <li>-40 +90 °C</li> <li>-40</li></ul></li></ul>	design of the switching function	positive opening
Connections/ Terminals         type of electrical connection         solid         • solid         • finely stranded with core end processing         • at AWG cables solid         • at AWG cables solid         • at AWG cables solid         • at AWG cables stranded         (20	circuit principle	snap-action contacts
type of electrical connection       screw-type terminals         type of connectable conductor cross-sections       solid         • solid       1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)         • at AWG cables solid       1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)         • at AWG cables solid       1x (20 16), 2x (20 18)         • at AWG cables stranded       1x (20 16), 2x (20 18)         • at AWG cables stranded       1x (20 16), 2x (20 18)         cable entry type       1x (M20 x 1.5)         Communication/ Protocol       without         Ambient conditions       ambient temperature         • during operation       -25 +85 °C         • during storage       -40 +90 °C         explosion protection category for dust       none         Installation/ mounting / dimensions       any         mounting position       any         fastening method       screw fixing         Certificates/ approvals       Confirmation         General Product Approval       Confirmation         Functional       Safety/Safety of         Declaration of Conformity       other		
type of connectable conductor cross-sections         • solid         1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)         • at AWG cables solid         • at AWG cables stranded         1x (20 16), 2x (20 18)         1x (20 16), 2x (20 18)         cable entry type         1x (M20 x 1.5)         Communication/ Protocol         design of the interface         without         Ambient conditions         ambient temperature         • during operation         • during storage         -40 +90 °C         explosion protection category for dust         none         Installation/ mounting/ dimensions         mounting position         fastening method         screw fixing         Certificates/ approvals         General Product Approval         Image: Safety/Safety of         Declaration of Conformity         other	Connections/ Terminals	
type of connectable conductor cross-sections         • solid         1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)         • at AWG cables solid         • at AWG cables stranded         1x (20 16), 2x (20 18)         1x (20 16), 2x (20 18)         cable entry type         1x (M20 x 1.5)         Communication/ Protocol         design of the interface         without         Ambient conditions         ambient temperature         • during operation         • during storage         -40 +90 °C         explosion protection category for dust         none         Installation/ mounting/ dimensions         mounting position         fastening method         screw fixing         Certificates/ approvals         General Product Approval         Image: Safety/Safety of         Declaration of Conformity         other	type of electrical connection	screw-type terminals
<ul> <li>solid</li> <li>1x (0.5 1.5 mm<sup>2</sup>), 2x (0.5 0.75 mm<sup>2</sup>)</li> <li>at AWG cables solid</li> <li>at AWG cables solid</li> <li>at AWG cables solid</li> <li>at AWG cables stranded</li> <li>(20 16), 2x (20 18)</li> <li>(20 16), 2</li></ul>		
<ul> <li>finely stranded with core end processing         <ul> <li>at AWG cables solid</li> <li>at AWG cables solid</li> <li>tx (0.5 1.5 mm<sup>2</sup>), 2x (0.5 0.75 mm<sup>3</sup>)</li> <li>tx (20 16), 2x (20 18)</li> </ul> </li> <li>tx (20 16), 2x (20 18)</li> <li>tx (20 16), 2x (20 18)</li> <li>tx (20 16), 2x (20 18)</li> <li>tx (0.00 x 1.5)</li> <li>Communication/ Protocol</li> </ul> <li>design of the interface         <ul> <li>without</li> </ul> </li> <li>Ambient conditions         <ul> <li>ambient temperature</li> <li>during operation</li> <li>-25 +85 °C</li> <li>-40 +90 °C</li> <li>explosion protection category for dust             <ul> <li>none</li> </ul> </li> <li>Installation/ mounting/ dimensions         <ul> <li>mounting position             <ul> <li>fastening method</li> <li>screw fixing</li> </ul> </li> <li>Certificates/ approvals</li> </ul> </li> <li>General Product Approval</li> <li> <ul> <li>Confirmation</li> <li>gase ccc</li> <li>Confirmation</li> <li>gase ccc</li> </ul> </li></ul></li>		1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)
<ul> <li>e at AWG cables solid</li> <li>at AWG cables stranded</li> <li>at (M20 x 1.5)</li> <li>conditions</li> <li>any</li> <li>asterior protection category for dust</li> <li>none</li> <li>Installation/ mounting/ dimensions</li> <li>mounting position</li> <li>any</li> <li>astering method</li> <li>screw fixing</li> <li>Confirmation</li> <li>any</li> <li>at any</li> <l< td=""><td></td><td></td></l<></ul>		
• at AWG cables stranded       1x (20 16), 2x (20 18)         cable entry type       1x (M20 x 1.5)         Communication/ Protocol		
cable entry type       1x (M20 x 1.5)         Communication/ Protocol		
Communication/ Protocol         design of the interface       without         Ambient conditions       ambient temperature         • during operation       -25 +85 °C         • during storage       -40 +90 °C         explosion protection category for dust       none         Installation/ mounting/ dimensions       any         mounting position       any         fastening method       screw fixing         Certificates/ approvals       General Product Approval         Image: Second Stream       Confirmation         Functional Safety/Safety of       Declaration of Conformity		
design of the interface       without         Ambient conditions		()
Ambient conditions         ambient temperature         • during operation         • during storage         • mounting position         any         fastening method         screw fixing         Certificates/ approvals         General Product Approval         Efficience         Efficience <tr< th=""><th></th><th>without</th></tr<>		without
ambient temperature       -25 +85 °C         • during operation       -40 +90 °C         • during storage       none         explosion protection category for dust       none         Installation/ mounting/ dimensions       any         fastening method       screw fixing         Certificates/ approvals       General Product Approval         General Product Approval       Confirmation         Functional Safety/Safety of       Declaration of Conformity		Without
• during operation       -25 +85 °C         • during storage       -40 +90 °C         explosion protection category for dust       none         Installation/ mounting/ dimensions       any         mounting position       any         fastening method       screw fixing         Certificates/ approvals       General Product Approval         General Product Approval       Confirmation         Functional Safety/Safety of       Declaration of Conformity		
• during storage       -40 +90 °C         explosion protection category for dust       none         Installation/ mounting/ dimensions       any         mounting position       any         fastening method       screw fixing         Certificates/ approvals       General Product Approval         General Product Approval       Confirmation         Efficiency       Efficience         Efficience       Confirmation         vice       Confirmation         out       Declaration of Conformity         other       other		05 05 00
explosion protection category for dust     none       Installation/ mounting/ dimensions     any       mounting position     any       fastening method     screw fixing       Certificates/ approvals       General Product Approval       Image: Confirmation		
Installation/ mounting/ dimensions          mounting position       any         fastening method       screw fixing         Certificates/ approvals         Certificates/ approvals         General Product Approval         Confirmation         EFIC EFIC         EFIC         Functional Safety/Safety of         Declaration of Conformity		
mounting position       any         fastening method       screw fixing         Certificates/ approvals       General Product Approval         General Product Approval       Confirmation         Efficient of Confirmation       Efficient of Confirmation         Functional Safety of       Declaration of Conformity		none
fastening method       screw fixing         Certificates/ approvals       General Product Approval         General Product Approval       Confirmation       Effect       Effect         Functional Safety/Safety of       Declaration of Conformity       other		
Certificates/ approvals         General Product Approval       Confirmation       Efficient       Efficient         Image: Confirmation of Conformity       Declaration of Conformity       other		•
General Product Approval         Confirmation       Confirmation       EFFIC       EFFIC         Functional Safety/Safety of       Declaration of Conformity       other		screw fixing
End       Confirmation         End       End         Functional Safety/Safety of       Declaration of Conformity       other	Certificates/ approvals	
Functional Safety/Safety of Declaration of Conformity other	General Product Approval	
Safety/Safety of Declaration of Conformity other		
	Safety/Safety of Declaration of Conformity	other





**Confirmation** 

## **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=3SE5132-0CF05

Cax online generator

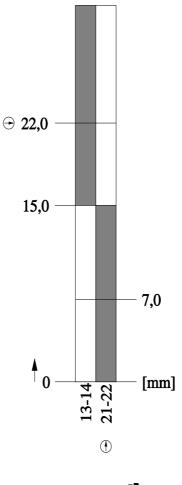
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5132-0CF05

UK

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

https://support.industry.siemens.com/cs/ww/en/ps/3SE5132-0CF05

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SE5132-0CF05&lang=en



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