SIEMENS

Data sheet 3SE6415-1BB01



RFID safety switch with tumbler, plastic, quiescent current principle, tumbler monitoring, 24 V DC, with auxiliary release, IP69, locking force 1150 N, family-coded, diagnostic output, M12 plug 8-pole, 3 LEDs for display of the operating states, 3 directions of actuation, latching force with turnstile adjustable: 25 N or 50 N. hygienic design. actuator 3SE6410-1AC01 to be ordered separately.

product brand name	SIRIUS			
product category	Non-contact safety switch			
product designation	RFID safety switch with tumbler			
design of the product	rectangular sensor unit			
product type designation	3SE64			
Product Function				
product function				
positive opening	No			
control function for downstream devices	No			
cross-circuit/short-circuit recognition	Yes			
suitability for use				
safety-related circuits	Yes			
General technical data				
product feature	family-coded, catch 25N/50N			
product feature suitable for series connection	Yes			
locking force	1 500 N			
 according to EN ISO 14119 	1 150 N			
locking mechanism design	quiescent current principle			
design of the RFID coding	universal coding			
insulation voltage rated value	32 V			
degree of pollution according to EN 60664-1	3			
overvoltage category	Class III			
surge voltage resistance rated value	0.8 kV			
no-load current rated value	100 mA			
protection class IP	IP66 in accordance with EN 60529 IP67 in accordance with EN 60529 IP69 in accordance with EN 60529			
shock resistance				
according to IEC 60068-2-27	30g / 11 ms			
vibration resistance according to IEC 60068-2-6	10 150 Hz, amplitude 0.35 mm			
design of the switching function	positive switching			
switching frequency	0.5 Hz			
mechanical service life (operating cycles) typical	1 000 000			
• note	when used as door stop: \geq 50,000 switching cycles (door masses \leq 5 kg and actuating speed \leq 0.5 m/s)			
relative ON period [%] of magnet coil	100 %			
reference code according to IEC 81346-2	В			
Substance Prohibitance (Date)	07/01/2006			
Sensor				
height of the sensor	35 mm			
length of the sensor	120 mm			
width of the sensor	87.5 mm			

Ambient conditions			
installation altitude at height above sea level maximum	2 000 m		
ambient temperature			
during operation	0 60 °C		
during storage and transport	-10 +90 °C		
operating resource protection class according to IEC 61140	III		
relative humidity	iii		
during operation	93 %		
during operation during operation maximum note	non-condensing, non-icing		
Control circuit/ Control	non condensing, non long		
current consumption of magnet coil rated value	100 mA		
locked-rotor current peak of magnet coil	250 mA		
duration of locked-rotor current peak	200 ms		
Main circuit	255		
operating voltage rated value	24 V		
operating voltage rated value	250 mA		
Enclosure	200 IIIA		
design of the housing	special design		
material of the enclosure	plastic, fiberglass reinforced thermoplast, self-extinguishing		
Actuator	piadao, indergiado reinididea alemidpiada, den-examiguidining		
Product equipment auxiliary release of guard locking	Yes		
product feature latching	Yes		
detent force adjustable 1	25 N		
detent force adjustable 1	50 N		
angular offset between guard locking and actuator	2°		
maximum			
Display			
product function status display	Yes		
display version as status display by LED	3 LEDs		
Contact			
circuit principle	spring-actuated lock (closed-circuit principle)		
operating distance	2 mm		
assured operating distance OFF	20 mm		
assured operating distance ON	20 mm 1 mm		
assured operating distance ON			
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the	1 mm		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment	1 mm screw fixing 2x M6		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum	1 mm screw fixing 2x M6 6 N·m		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum	1 mm screw fixing 2x M6		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals	1 mm screw fixing 2x M6 6 N·m 7 N·m		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection	1 mm screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum	1 mm screw fixing 2x M6 6 N·m 7 N·m		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment	1 mm screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment • of socket 1 at PIN 1	1 mm screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment • of socket 1 at PIN 1 • of socket 1 at PIN 2	1 mm screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment	1 mm screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1 A2 GND		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment of socket 1 at PIN 1 of socket 1 at PIN 2 of socket 1 at PIN 3 of socket 1 at PIN 4	1 mm screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1 A2 GND OSSD1 safety output 1		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment of socket 1 at PIN 1 of socket 1 at PIN 2 of socket 1 at PIN 3 of socket 1 at PIN 4 of socket 1 at PIN 5	1 mm screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1 A2 GND OSSD1 safety output 1 OUT diagnostic output		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment of socket 1 at PIN 1 of socket 1 at PIN 2 of socket 1 at PIN 3 of socket 1 at PIN 4 of socket 1 at PIN 5 of the bushing 1 at PIN 6	1 mm screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1 A2 GND OSSD1 safety output 1 OUT diagnostic output X2 safety input 2		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment of socket 1 at PIN 1 of socket 1 at PIN 2 of socket 1 at PIN 3 of socket 1 at PIN 4 of socket 1 at PIN 5 of the bushing 1 at PIN 6 of the bushing 1 at PIN 7	screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1 A2 GND OSSD1 safety output 1 OUT diagnostic output X2 safety input 2 OSSD2 safety output 2		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment of socket 1 at PIN 1 of socket 1 at PIN 2 of socket 1 at PIN 3 of socket 1 at PIN 4 of socket 1 at PIN 5 of the bushing 1 at PIN 6 of the bushing 1 at PIN 7 of the bushing 1 at PIN 8	1 mm screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1 A2 GND OSSD1 safety output 1 OUT diagnostic output X2 safety input 2		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment of socket 1 at PIN 1 of socket 1 at PIN 2 of socket 1 at PIN 3 of socket 1 at PIN 4 of socket 1 at PIN 5 of the bushing 1 at PIN 6 of the bushing 1 at PIN 7 of the bushing 1 at PIN 8 Supply voltage	screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1 A2 GND OSSD1 safety output 1 OUT diagnostic output X2 safety input 2 OSSD2 safety output 2 IN magnet controller		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment of socket 1 at PIN 1 of socket 1 at PIN 2 of socket 1 at PIN 3 of socket 1 at PIN 4 of socket 1 at PIN 5 of the bushing 1 at PIN 6 of the bushing 1 at PIN 7 of the bushing 1 at PIN 8 Supply voltage type of voltage of the supply voltage	screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1 A2 GND OSSD1 safety output 1 OUT diagnostic output X2 safety input 2 OSSD2 safety output 2 IN magnet controller		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment of socket 1 at PIN 1 of socket 1 at PIN 2 of socket 1 at PIN 3 of socket 1 at PIN 4 of socket 1 at PIN 5 of the bushing 1 at PIN 6 of the bushing 1 at PIN 7 of the bushing 1 at PIN 8 Supply voltage type of voltage of the supply voltage supply voltage rated value	screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1 A2 GND OSSD1 safety output 1 OUT diagnostic output X2 safety input 2 OSSD2 safety output 2 IN magnet controller		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment of socket 1 at PIN 1 of socket 1 at PIN 2 of socket 1 at PIN 3 of socket 1 at PIN 4 of socket 1 at PIN 5 of the bushing 1 at PIN 6 of the bushing 1 at PIN 7 of the bushing 1 at PIN 8 Supply voltage type of voltage of the supply voltage supply voltage fuse protection type for external auxiliary power supply	screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1 A2 GND OSSD1 safety output 1 OUT diagnostic output X2 safety input 2 OSSD2 safety output 2 IN magnet controller		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment of socket 1 at PIN 1 of socket 1 at PIN 2 of socket 1 at PIN 3 of socket 1 at PIN 4 of socket 1 at PIN 5 of the bushing 1 at PIN 6 of the bushing 1 at PIN 7 of the bushing 1 at PIN 8 Supply voltage type of voltage of the supply voltage supply voltage fuse protection type for external auxiliary power supply required	screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1 A2 GND OSSD1 safety output 1 OUT diagnostic output X2 safety input 2 OSSD2 safety output 2 IN magnet controller DC 24 V 26.4 20.4 V		
assured operating distance ON Installation/ mounting/ dimensions fastening method design of the thread of the screw for securing the equipment tightening torque of fixing screw minimum tightening torque of fixing screw maximum Connections/ Terminals type of electrical connection wire length maximum contact assignment of socket 1 at PIN 1 of socket 1 at PIN 2 of socket 1 at PIN 3 of socket 1 at PIN 4 of socket 1 at PIN 5 of the bushing 1 at PIN 6 of the bushing 1 at PIN 7 of the bushing 1 at PIN 8 Supply voltage type of voltage of the supply voltage supply voltage fuse protection type for external auxiliary power supply	screw fixing 2x M6 6 N·m 7 N·m M12 plug, 8-pole, A-coded 200 m A1 supply voltage Ub X1 safety input 1 A2 GND OSSD1 safety output 1 OUT diagnostic output X2 safety input 2 OSSD2 safety output 2 IN magnet controller DC 24 V 26.4 20.4 V		

• with signal <0> at DC				
	-3 +5 V			
• for signal <1> at DC	15 30			
input voltage at safety-related digital input				
• for signal <0> at DC	-3 +5 V			
• for signal <1> at DC	15 30 V			
input current at digital input for signal <1> typical	10 mA			
input current at safety-related digital input for signal <1>	5 mA			
typical				
number of semiconductor outputs				
for signaling function	1			
safety-related	2			
design of the contactless switching element safety-related	short-circuit proof, sourcing output			
type of diagnostic output	short-circuit proof, sourcing output			
dark period at safety-related digital output maximum	0.5 ms			
dark period test duration				
at digital input maximum	5 ms			
at safety-related digital input maximum	1 ms			
dark period test interval				
at digital input minimum	40 ms			
at safety-related digital input minimum	100 ms			
at safety-related digital output maximum	1 000 ms			
residual current at digital output with signal <0> maximum	0.5 mA			
voltage drop				
at safety-related output maximum	4 V			
at diagnostic output maximum	4 V			
output current	0.5 mA			
output current at safety-related output maximum	0.25 A			
output current at diagnostic output maximum	0.05 A			
Communication/ Protocol				
design of the interface for safety-related communication	connector M12			
transmission frequency rated value	125 kHz			
Safety related data				
Safety Integrity Level (SIL)				
according to IEC 61508	3			
 for position monitoring according to IEC 62061 				
	3			
• for guard locking according to IEC 62061	2			
for guard locking according to IEC 62061				
for guard locking according to IEC 62061 performance level (PL)	2			
for guard locking according to IEC 62061 performance level (PL) according to EN ISO 13849-1	e			
for guard locking according to IEC 62061 performance level (PL)	e e			
for guard locking according to IEC 62061 performance level (PL)	e e			
for guard locking according to IEC 62061 performance level (PL)	e e e d			
for guard locking according to IEC 62061 performance level (PL)	2 e e d 4			
for guard locking according to IEC 62061 performance level (PL)	2 e e d 4 4			
for guard locking according to IEC 62061 performance level (PL)	2 e e d 4 4			
for guard locking according to IEC 62061 performance level (PL)	e e e d 4 4 2			
for guard locking according to IEC 62061 performance level (PL)	e e e d 4 4 2 5.2E-9 1/h			
for guard locking according to IEC 62061 performance level (PL)	e e e d 4 4 2 5.2E-9 1/h			
for guard locking according to IEC 62061 performance level (PL) according to EN ISO 13849-1 for position monitoring according to ISO 13849-1 for guard locking according to ISO 13849-1 category according to EN ISO 13849-1 for position monitoring according to ISO 13849-1 for guard locking according to ISO 13849-1 PFHD with high demand rate for position monitoring according to IEC 62061 for guard locking according to IEC 62061 PFDavg with low demand rate	e e d d 4 4 4 2 5.2E-9 1/h 2E-9 1/h			
for guard locking according to IEC 62061 performance level (PL)	e e e d 4 4 4 2 5.2E-9 1/h 2E-9 1/h			
for guard locking according to IEC 62061 performance level (PL)	e e e d 4 4 4 2 5.2E-9 1/h 2E-9 1/h			
for guard locking according to IEC 62061 performance level (PL)	e e e d 4 4 4 2 5.2E-9 1/h 2E-9 1/h 4.5E-4 0.0018			
for guard locking according to IEC 62061 performance level (PL) according to EN ISO 13849-1 • for position monitoring according to ISO 13849-1 • for guard locking according to ISO 13849-1 • for guard locking according to ISO 13849-1 • for position monitoring according to ISO 13849-1 • for guard locking according to ISO 13849-1 PFHD with high demand rate • for position monitoring according to IEC 62061 • for guard locking according to IEC 62061 PFDavg with low demand rate • for position monitoring according to IEC 62061 • for guard locking according to IEC 62061 T1 value for proof test interval or service life • for position monitoring according to IEC 62061	e e d 4 4 4 2 5.2E-9 1/h 2E-9 1/h 4.5E-4 0.0018			
for guard locking according to IEC 62061 performance level (PL) according to EN ISO 13849-1 • for position monitoring according to ISO 13849-1 • for guard locking according to ISO 13849-1 • for position monitoring according to ISO 13849-1 • for position monitoring according to ISO 13849-1 • for guard locking according to ISO 13849-1 PFHD with high demand rate • for position monitoring according to IEC 62061 • for guard locking according to IEC 62061 PFDavg with low demand rate • for position monitoring according to IEC 62061 • for guard locking according to IEC 62061 T1 value for proof test interval or service life • for position monitoring according to IEC 62061 • for guard locking according to IEC 62061 • for guard locking according to IEC 62061 • for position monitoring according to IEC 62061 • for guard locking according to IEC 62061	e e d 4 4 2 5.2E-9 1/h 2E-9 1/h 4.5E-4 0.0018			
for guard locking according to IEC 62061 performance level (PL) according to EN ISO 13849-1 for position monitoring according to ISO 13849-1 for guard locking according to ISO 13849-1 category	e e d 4 4 2 5.2E-9 1/h 2E-9 1/h 4.5E-4 0.0018 20 a 20 a 4			
for guard locking according to IEC 62061 performance level (PL) according to EN ISO 13849-1 for position monitoring according to ISO 13849-1 for guard locking according to ISO 13849-1 category according to EN ISO 13849-1 for position monitoring according to ISO 13849-1 for guard locking according to ISO 13849-1 for guard locking according to ISO 13849-1 PFHD with high demand rate for position monitoring according to IEC 62061 for guard locking according to IEC 62061 PFDavg with low demand rate for position monitoring according to IEC 62061 for guard locking according to IEC 62061 T1 value for proof test interval or service life for position monitoring according to IEC 62061 for guard locking according to IEC 62061 for guard locking according to IEC 62061 for guard locking according to IEC 62061 category according to EN 954-1 type of monitoring	e e e d 4 4 2 5.2E-9 1/h 2E-9 1/h 4.5E-4 0.0018 20 a 20 a 4 guard locking			
for guard locking according to IEC 62061 performance level (PL) according to EN ISO 13849-1 for position monitoring according to ISO 13849-1 for guard locking according to ISO 13849-1 category according to EN ISO 13849-1 for position monitoring according to ISO 13849-1 for guard locking according to ISO 13849-1 for guard locking according to ISO 13849-1 PFHD with high demand rate for position monitoring according to IEC 62061 for guard locking according to IEC 62061 PFDavg with low demand rate for position monitoring according to IEC 62061 for guard locking according to IEC 62061 T1 value for proof test interval or service life for position monitoring according to IEC 62061 for guard locking according to IEC 62061	e e e d 4 4 2 5.2E-9 1/h 2E-9 1/h 4.5E-4 0.0018 20 a 20 a 4 guard locking			
for guard locking according to IEC 62061 performance level (PL) according to EN ISO 13849-1 for position monitoring according to ISO 13849-1 for guard locking according to ISO 13849-1 efor goard locking according to ISO 13849-1 efor position monitoring according to ISO 13849-1 efor guard locking according to ISO 13849-1 PFHD with high demand rate efor position monitoring according to IEC 62061 efor guard locking according to IEC 62061 PFDavg with low demand rate efor position monitoring according to IEC 62061 For guard locking according to IEC 62061 T1 value for proof test interval or service life efor position monitoring according to IEC 62061 efor guard locking according to IEC 62061 efor monitoring according to IEC 62061 efor guard locking according to IEC 62061 efor monitoring according to IEC 62061 efor guard locking according to IEC 62061	e e d 4 4 2 5.2E-9 1/h 2E-9 1/h 4.5E-4 0.0018 20 a 20 a 4 guard locking 5 000 ms			
for guard locking according to IEC 62061 performance level (PL) according to EN ISO 13849-1 for position monitoring according to ISO 13849-1 for guard locking according to ISO 13849-1 for guard locking according to ISO 13849-1 for position monitoring according to ISO 13849-1 for position monitoring according to ISO 13849-1 PFHD with high demand rate for position monitoring according to IEC 62061 for guard locking according to IEC 62061 PFDavg with low demand rate for position monitoring according to IEC 62061 for guard locking according to IEC 62061 for guard locking according to IEC 62061 for position monitoring according to IEC 62061 for position monitoring according to IEC 62061 for guard locking according to IEC 62061 efor position monitoring according to IEC 62061 category according to EN 954-1 type of monitoring response delay maximum OFF-delay time with safety-related request ewhen switched off via control inputs maximum	e e d 4 4 2 5.2E-9 1/h 2E-9 1/h 4.5E-4 0.0018 20 a 20 a 4 guard locking 5 000 ms 1.5 ms			

Certificates/ approvals

General Product Approval

EMC

Functional Safety/Safety of Machinery

Declaration of Conformity

Confirmation







Type Examination Certificate



Declaration of Conformity

other



Confirmation

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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=3SE6415-1BB01

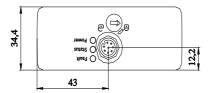
Cax online generator

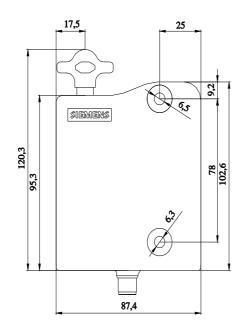
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE6415-1BB01

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

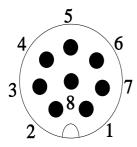
https://support.industry.siemens.com/cs/ww/en/ps/3SE6415-1BB01

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE6415-1BB01&lang=en









1	WH = White	\rightarrow	A 1	supply voltage Ue
2	BN = Brown	\rightarrow	X 1	safety input 1
3	GN = Green	\rightarrow	A2	GND
4	YE = Yellow	\rightarrow	OSSD1	safety output 1
5	GY = Grey	\rightarrow	OUT	diagnostics output
6	PK = Pink	\rightarrow	X2	safety input 2
7	BU = Blue	\rightarrow	OSSD2	safety output 2
8	RD = Red	\rightarrow	IN	solenoid control

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