



## EU-Konformitätserklärung Nr. 1682825.CE.00 EU-Declaration of Conformity No.

Hersteller / Manufacturer: PHOENIX CONTACT GmbH & Co. KG  
 Anschrift / Address: Flachsmarktstraße 8, 32825 Blomberg, Germany

Bestell-/ Typenschlüssel / Ordering code: SAC - (A)(B)(C)(D)(E)(F)(G)(B)(C)(D)(E)(H)(I)(J)  
 (Artikel-Nr. / Article-/Part number) 1682825

Der obige Hersteller erklärt in alleiniger Verantwortung, dass das/die hier bezeichnete(n) Produkt(e) mit den wesentlichen Anforderungen der nachfolgend genannten Richtlinie(n) und deren Änderungsrichtlinien übereinstimmt / *The above manufacturer declares in sole responsibility, that the here specified product(s) is/are in line with the essential requirements of the following directive(s) and their delegated directive(s):*

2011/65/EU **Beschränkung der Verwendung bestimmter gefährlicher Stoffe**  
**Restriction of the use of certain hazardous substances (RoHS)**

Für die Beurteilung der Übereinstimmung wurden folgende einschlägige Normen herangezogen:  
*For evaluation of the conformity following relevant standards were consulted:*  
EN 50581:2012

Ergänzende Informationen (z. B. Anmerkungen, Einschränkungen, etc.) zur Konformitätsbewertung:  
*Supplementary information (eg comments, restrictions, etc.) on conformity assessment:*

Zertifikate einer benannten Stelle / *Certificates by a notified body:*

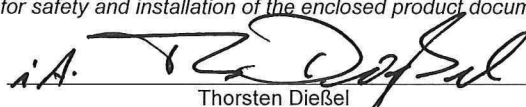
Anschrift / Address: \_\_\_\_\_

Referenz / Reference: \_\_\_\_\_

- Diese Erklärung gilt auch für die im Anhang aufgelisteten Varianten des Bestell-/ Typenschlüssels.  
*This declaration also applies for all variants of the ordering code listed in the annex.*

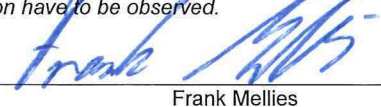
Diese Erklärung bescheinigt die Übereinstimmung mit den wesentlichen Anforderungen der genannten Richtlinie(n), enthält jedoch keine Zusicherung von Eigenschaften. Die Sicherheits- und Einbauhinweise der mitgelieferten Produktdokumentation sind zu beachten.  
*This declaration certifies the conformity with the essential requirements of the indicated directive(s), it does not, however, covenant any characteristics. The instructions for safety and installation of the enclosed product documentation have to be observed.*

Blomberg, 2019-08-29

*i.A.* 

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 Business Unit Industrial Field Connectivity  
 Director Development

Ansprechpartner / contact person <sup>1</sup>



Frank Mellies  
 Business Unit Industrial Field Connectivity  
 Vice President

Zeichnungsberechtigter / authorized signatory

<sup>1</sup> Ansprechpartner ist auch für die technische Unterlagen verantwortlich. / *Contact person is also responsible for the technical documentation.*

**Anhang zur EU-Konformitätserklärung Nr. 1682825.CE.00**  
**Annex on EU Declaration of Conformity No. 1682825.CE.00**  
**vom / dated 2019-08-29**

Bestell-/ Typenschlüssel / Ordering code: SAC - (A)(B)(C)(D)(E)(F)(G)(B)(C)(D)(E)(H)(I)(J)

(Artikel-Nr. / Article-/Part number)

1682825

Die Konformität mit den wesentlichen Anforderungen der Richtlinie(n) wird für Produkte mit dem oben genannten Bestell-/ Typenschlüssel bescheinigt:

*The conformity with the essential requirements of the directive(s) is also certified by the declaration for products with the above mentioned ordering code.*

## Nomenclature SAC-articles shielded

Typenschlüssel SAC - (A)(B)(C)(D)(E)(F)(G)(B)(C)(D)(E)(H)(I)(J)

### Example: Double ended cable with LED

S	A	C	-	(A)	-	(B)	(C)	/	(F)	-	(G)	/	(B)	(C)	(J)										
S	A	C	-	4	P	M	1 2	M	S	/	1	,	5	-	P	U	R	/	M	1	2	F	S	S	H

### Example: Y-cable

S	A	C	-	(A)	-	(B)	(C)	/	(F)	-	(B)	(C)	(J)									
S	A	C	-	5	P	M	1 2	Y	/	2	X	0	,	3	-	M	1	2	F	S	S	H

#### A - Position

blank	=	No connector
3 P	=	3 position
4 P	=	4 position
5 P	=	5 position
6 P	=	6 position
8 P	=	8 position
1 2 P	=	12 position
1 7 P	=	17 position

#### B - Connector size

blank	=	No connector or SPEEDCON fast locking
O E	=	Open end
M 5	=	Metric thread M5
M 8	=	Metric thread M8
M 1 2	=	Metric thread M12
A *	=	Valve plug type A
A D *	=	Valve plug type AD
B *	=	Valve plug type B
B I *	=	Valve plug type BI
C *	=	Valve plug type C
C I *	=	Valve plug type CI

\* Valve plugs without protective wiring not allowed

\* Valve plugs with protective wiring for voltage level 110 and 230 V not allowed

**C - Connector configuration**

blank	=	No connector
M S	=	Male straight
M R	=	Male angled
F S	=	Female straight
F S B	=	Female straight (pin 2 and 4 bridged)
F R	=	Female angled
F R B	=	Female angled (pin 2 and 4 bridged)
Y	=	Y-connector (external threads) for twin sensor actuator cables
F Y	=	Y-connector (internal threads) for twin sensor actuator cables
P Y	=	Y-modular connector

**D - coding**

blank	=	No connector or A-coding
A	=	A-coding
B	=	B-coding
C	=	C-coding
D	=	D-coding
T	=	T-coding
L	=	L-coding

**E - Orientation of cable outlet**

blank	=	No connector or standard orientation (0°)
C 1	=	0° orientation
C 2	=	-90° orientation
C 3	=	-180° orientation
C 4	=	-270° orientation
C 5	=	-45° orientation
C 6	=	-135° orientation
C 7	=	-225° orientation
C 8	=	-315° orientation

**F - cable length**

L L L , L L	=	Cable length in meters
/ . . .	=	Cable length configurable by customer**

**G - cable type**

C C C	=	All shielded cable types except RoHS category 3 data cables
/ . . .	=	Cable type configurable by customer**

\*\* If cable type and length is configurable by customer, the string /.../... will move to the end of the designation

**H - Protection valve plugs**

blank	=	No protection
Z	=	Zener diode
V	=	Varistor
R	=	Free wheeling diode

**I - LED options**

blank	=	No LED
1 L	=	1 Status Indication LED
2 L	=	2 Status Indication LED's
2 L B	=	2 Status Indication LED's (pin 2 and 4 bridged)
2 L N	=	2 Status Indication LED's Rev. Polarity (NPN)
3 L	=	3 Status Indication LED's
3 L W	=	3 Status Indication LED's, color white
3 L N	=	3 Status Indication LED's Rev. Polarity (NPN)

J - optional information
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S C O	=	SPEEDCON fast locking
X X X X X	=	All article designations may be followed by additional suffixes (any combination of letters, symbols and/or numbers) designating non-electrical variations such as color (e.g. BK= black), customer identification, packaging or plating options. Except: SH= shielded is not allowed
P	=	Plastic knurl (optional)
F B	=	Food & Beverage (optional)
H D	=	Hygenic Design (optional)
O D	=	Outdoor (optional)
V A	=	Stainless steel knurl (optional)
R A I L	=	Rail
1 8 0	=	Valve contact career turned 180 degrees
S H	=	Shielded



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