

**EU-Konformitätserklärung Nr.**  
*EU Declaration of Conformity No.*

001243940\_02\_DoC

Hersteller / *Manufacturer:*  
Anschrift / *Address:*

**PHOENIX CONTACT GmbH & Co. KG**  
Flachsmarktstraße 8, 32825 Blomberg, Germany

Bestellschlüssel / *Order key:*  
(Artikelbezeichnung / *Order designation,*  
Artikel-Nr. / *Order No.*)

**SAC - (A)(B)(C)(D)(E)(F)(G)(B)(C)(D)(E)(H)(I)(J)**  
**1682825**

Der obige Hersteller erklärt in alleiniger Verantwortung, dass das/die in dieser Erklärung bezeichnete(n) Produkt(e) mit den einschlägigen Anforderungen der folgenden Harmonisierungsrechtsvorschriften übereinstimmt/ übereinstimmen:  
*This declaration of conformity is issued under the sole responsibility of the manufacturer above. The product(s) specified in this declaration is/are in conformity with the following relevant harmonization legislation:*

**2011/65/EU**  
(OJ L 174, 1 July 2011)

**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:  
*The following pertinent standards have been applied for the assessment of conformity:*

EN IEC 63000:2018

Zertifikate einer benannten Stelle. *Certificates of a notified body.*

Anschrift / *Address:*

Referenz / *Reference:*

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

Der folgende Anhang zu dieser EU-Konformitätserklärung ist integrativer Bestandteil dieser Erklärung. *The following annex to this EU declaration of conformity is an integral part of this declaration.*

Blomberg, 2021-05-10

i.A.



Markus Amende  
Business Unit Industrial Field Connectivity  
Manager Quality Controlling IFC

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Frank Mellies  
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Zeichnungsberechtigter / *Authorized signatory*

# Anhang zur EU-Konformitätserklärung Nr. Annex to EU Declaration of Conformity No.

001243940\_02\_DoC

Bestellschlüssel / Order key:  
(Artikelbezeichnung / Order designation,  
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SAC - (A)(B)(C)(D)(E)(F)(G)(B)(C)(D)(E)(H)(I)(J)  
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## 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
2P	=	2 position
3P	=	3 position
4P	=	4 position
5P	=	5 position
6P	=	6 position
8P	=	8 position
12P	=	12 position
17P	=	17 position

#### B - Connector size

blank	=	No connector or SPEEDCON fast locking
XXX-OE	=	Cable construction, e.g. 2X2X26-OE, 24 AWG-OE, ...
OE	=	Open end
M5	=	Metric thread M5
M8	=	Metric thread M8
M12	=	Metric thread M12
A*	=	Valve plug type A
AD*	=	Valve plug type AD
B*	=	Valve plug type B
BI*	=	Valve plug type BI
C*	=	Valve plug type C
CI*	=	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
MS	=	Male straight
MR	=	Male angled
FS	=	Female straight
FSB	=	Female straight (pin 2 and 4 bridged)
FR	=	Female angled
FRB	=	Female angled (pin 2 and 4 bridged)
Y	=	Y-connector (external threads) for twin sensor actor cables
FY	=	Y-connector (internal threads) for twin sensor actor cables
PY	=	Y-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°)
C1	=	0° orientation
C2	=	-90° orientation
C3	=	-180° orientation
C4	=	-270° orientation
C5	=	-45° orientation
C6	=	-135° orientation
C7	=	-225° orientation
C8	=	-315° orientation

#### F - cable length

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

#### G - cable type

CCC	=	All cable types except: shielded 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 option

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

#### J - optional information

SCO	=	SPEEDCON fast locking
XXXXX	=	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.
P	=	Plastic knurl (optional)
FB	=	Food & Beverage (optional)
HD	=	Hygienic Design (optional)
OD	=	Outdoor (optional)
VA	=	Stainless steel knurl (optional)
RAIL	=	Rail
180	=	Valve contact carrier turned 180 degrees
SH	=	Shielded