

EU-Konformitätserklärung Nr. 1406006.CE.00
EU-Declaration of Conformity No.

Hersteller / *Manufacturer:* PHOENIX CONTACT GmbH & Co. KG
Anschrift / *Address:* Flachmarktstraße 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*) **1406006**

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:

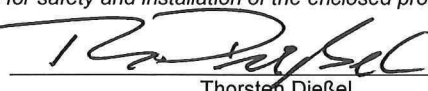
Zertifikate einer benannten Stelle / *Certificates by a notified body:*
Anschrift / *Address:*

Referenz / *Reference:*

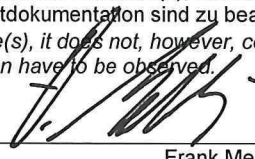
Diese Erklärung gilt auch für die im Anhang aufgelisteten Varianten des Bestell-/ Typenschlüssels.
This declaration also applies for all variants of the ordering code listed in the annex.

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, 2020-01-31


Thorsten Dießel
Business Unit Industrial Field Connectivity
Director Development

Ansprechpartner / *contact person*¹


Frank Mellies
Business Unit Industrial Field Connectivity
Vice President

Zeichnungsberechtigter / *authorized signatory*

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

Anhang zur EU-Konformitätserklärung Nr. 1406006.CE.00
Annex on EU Declaration of Conformity No. 1406006.CE.00
vom / dated 2020-01-31

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

(Artikel-Nr. / Article-/Part number) **1406006**

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:

S	A	C	-	(A)	-	(B)	(C)	/	(F)	-	(G)	(J)	(J)		
S	A	C	-	4	P	-	M 8	M S	/	5	0	-	5 4 2	S H	B K

S	A	C	-	(A)	-	(B)	(B)	-	(G)	-	(H)	(J)					
S	A	C	-	4	P	-	2 2 A W G	-	O E	-	O E	-	5 3 5	-	1 0 0	0	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 actuator cables
FY	=	Y-connector (internal threads) for twin sensor actuator cables
PY	=	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°)
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 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
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
US	=	US program
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. Except: SH= shielded is not allowed
P	=	Plastic knurl (optional)
FB	=	Food & Beverage (optional)
HD	=	Hygenic Design (optional)
OD	=	Outdoor (optional)
VA	=	Stainless steel knurl (optional)
RAIL	=	Rail
180	=	Valve contact career turned 180 degrees
SH	=	Shielded