

UK Declaration of Conformity

UK-Konformitätserklärung

No. / Nr. 097108119_01_DoC_UK



Manufacturer / Hersteller:

PHOENIX CONTACT GmbH & Co. KG

Address / Anschrift:

Flachsmarktstraße 8, 32825 Blomberg, Germany

Product designation / Produktbezeichnung:

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

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 legislation:

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller. Die in dieser Erklärung bezeichneten Produkte stimmen mit den einschlägigen Anforderungen der folgenden Rechtsvorschriften überein:

S.I. 2012/3032

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Verordnung zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten 2012

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

Für die Beurteilung der Übereinstimmung wurden folgende einschlägige Normen herangezogen:

EN IEC 63000:2018

The following annex to this UK declaration of conformity is an integral part of this declaration.

Der folgende Anhang zu dieser UK-Konformitätserklärung ist integrativer Bestandteil dieser Erklärung.

Blomberg, 2023-02-16

i.A.

Markus Amende
Business Unit Industrial Field Connectivity
Manager Quality Controlling IFC

Contact person / Ansprechpartner

i.V.

Michael Lüdke
Business Unit Industrial Field Connectivity
Director Product Marketing & Development

Authorized signatory / Zeichnungsberechtigter

Annex to UK Declaration of Conformity

Anhang zur UK-Konformitätserklärung



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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
P12	=	Push-Pull 12
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
PY	=	Y-connector (internal threads) for twin sensor actor cables

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

LLLLL	=	Cable length in meters
/...	=	Cable length configurable by customer**

G - cable type

COG	=	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 career turned 180 degrees
SH	=	Shielded