UK Declaration of Conformity

UK-Konformitätserklärung

No. / Nr. 097247271_01

Manufacturer / Hersteller:	**Phoenix Contact GmbH & Co. KG**
Address / Anschrift:	Flachsmarktstraße 8, 32825 Blomberg, Germany
Product designation / Produktbezeichnung:	**SAC-5P-M12FS CAN TR**
Order No. / Artikel-Nr.:	1529344

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, 2025-03-28

i.A.

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Nomenclature SAC-articles TR (Terminating Resistance)

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

Example:

S	A	C	-	(A)		-	(B)			(C)		(D)		(E)			(F)			(G)			(H)			(I)		
S	A	C	-	4	P	-	M	1	2	F	S	B		P	B		T	R											

A - Position		
2P	=	2 position, only for plugs under a voltage from < 50 V AC / < 75 V DC
3P	=	3 position, only for plugs under a voltage from < 50 V AC / < 75 V DC
4P	=	4 position, only for plugs under a voltage from < 50 V AC / < 75 V DC
5P	=	5 position
6P	=	6 position
8P	=	8 position

B - Connector size		
blank	=	SPEEDCON fast locking
M8	=	Metric thread M8
M12	=	Metric thread M12
P12	=	Push Pull M12

C - Connector configuration		
MS	=	Male straight
FS	=	Female straight

D - Coding		
blank	=	A-coding
B	=	B-coding

E - Protocol		
PB	=	Profibus
CAN	=	CAN-Bus
DN	=	DeviceNet
CCL	=	CC-Link
FF	=	Foundation Fieldbus
ASI	=	Actuator-Sensor-Interface

F - Terminationg resistance		
TR	=	Terminating resistance (Type of plug)

G - resistors		
120	=	120 ohm (different values are possible)
2x120	=	2 resistors with each 120 ohm (for each different values are possible)

H - bridging		
1-2 rsp. 1/2	=	bridging beetween PIN 1 and 2 (bridging between different PINs and different amount of bridged PINs are possbile)

I - optional information		
SCO	=	SPEEDCON fast locking
P	=	Plastic knurl (optional)
OD	=	Outdoor (optional)
VA	=	Stainless steel knurl (optional)
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.