

Product change notification (PCN)

Title / short description	Inline (IB IL ...) - Removal of ATEX certification
Affected article category	SPS and I/O systems
Change category	Restriction of the usage recommendation, Marking
Change number	CDR220079-00
Reason for PCN/PDN Revision	

Purpose/objective of the change

Removal of ATEX and partial IECEx certification of Inline Controllers (ILC) and Inline I/O modules, due to changes in requirements in the certification process. Addition of UKCA labeling.

Detailed description of the change

The ATEX certification is removed from all Inline I/O modules as well as from all Inline Controllers (ILC). IECEx certification will also be removed from the inline controllers. The background is the change of requirements in the certification process of the new edition of the standard, which cannot be reproduced in our manufacturing process. Direct replacements from the Inline product family are not available. In turn, UKCA labeling is added (continuation of withdrawn PCN to change no. CDR210190).

Identifying characteristics

Increase to the production batch (V/C)

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2023-01-31	End of Service (EOSR)	-
End of Sales (EOS)	-		

Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- | | | |
|---|---|--|
| <input type="checkbox"/> Software / Firmware Bugfix | <input type="checkbox"/> Short-term delivery stop by supplier | <input type="checkbox"/> Short-term recall by supplier |
| <input type="checkbox"/> Force majeure | <input type="checkbox"/> Product improvement with customer benefits | |
| <input checked="" type="checkbox"/> Others | | |

Modification of the certification requirements

Attachments

- CDR220079_example_printing_change.jpg
- Material_list.csv
- PCN-CDR220079-00 Inline (IB IL ...) - Entfernung der ATEX-Zertifizierung_DE
- PCN-CDR220079-00 Inline (IB IL ...) - Removal of ATEX certification_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
2703994	IL PN BK DI8 DO4 2TX-PAC	V/C: 22	V/C: 23		
2861580	IBS IL 24 BK-T/U-PAC	V/C: 12	V/C: 13		
2878696	IL MOD BK DI8 DO4-PAC	V/C: 20	V/C: 21		
2692322	IL PB BK DI8 DO4/EF-PAC	V/C: 13	V/C: 14		
2861331	IB IL 24 PWR IN-PAC	V/C: 11	V/C: 12		
2862152	IB IL 24 PWR IN/2-F-D-PAC	V/C: 07	V/C: 08		
2861674	IB IL 24 PWR IN/R-PAC	V/C: 10	V/C: 11		
2693020	IB IL 24 PWR IN/R/L-0.8A-PAC	V/C: 08	V/C: 09		
2861234	IB IL 24 DI 4-PAC	V/C: 13	V/C: 14		
2861250	IB IL 24 DI 16-PAC	V/C: 11	V/C: 12		
2862835	IB IL 24 DI 32/HD-PAC	V/C: 13	V/C: 14		
2861276	IB IL 24 DO 4-PAC	V/C: 12	V/C: 13		
2861292	IB IL 24 DO 16-PAC	V/C: 12	V/C: 14		
2862822	IB IL 24 DO 32/HD-PAC	V/C: 13	V/C: 14		
2861263	IB IL 24 DO 2-2A-PAC	V/C: 10	V/C: 11		
2861302	IB IL AI 2/SF-PAC	V/C: 10	V/C: 11		
2861412	IB IL AI 8/SF-PAC	V/C: 10	V/C: 11		
2862149	IB IL AI 2-HART-PAC	V/C: 09	V/C: 10		
2861328	IB IL TEMP 2 RTD-PAC	V/C: 10	V/C: 11		
2897402	IB IL TEMP 4/8 RTD/EF-PAC	V/C: 13	V/C: 14		
2861315	IB IL AO 1/SF-PAC	V/C: 19	V/C: 20		
2700893	IB IL RS UNI-PAC	V/C: 09	V/C: 10		
2700074	ILC 191 ME/AN	V/C: 10	V/C: 11		
2700973	ILC 131 ETH	V/C: 15	V/C: 16		
2700974	ILC 151 ETH	V/C: 15	V/C: 16		
2700975	ILC 171 ETH 2TX	V/C: 12	V/C: 13		
2700976	ILC 191 ETH 2TX	V/C: 15	V/C: 16		
2700977	ILC 151 GSM/GPRS	V/C: 12	V/C: 13		
2701034	ILC 131 ETH/XC	V/C: 14	V/C: 15		
2703981	IL ETH BK DI8 DO4 2TX-PAC	V/C: 19	V/C: 20		

Produktänderungsmitteilung (PCN)

Titel / kurze Beschreibung	Inline (IB IL ...) - Entfernung der ATEX-Zertifizierung
Betroffene Artikelkategorie	SPS und I/O-Systeme
Änderungskategorie	Einschränkung der Verwendungsempfehlung, Beschriftung
Änderungsnummer	CDR220079-00
Grund der PCN/PDN Revisionierung	

Zweck/Ziel der Änderung

Entfernen der ATEX und teilweise IECEX-Zertifizierung von Inline-Controllern (ILC) und Inline I/O-Modulen, aufgrund der geänderten Anforderungen im Zertifizierungsprozess. Hinzufügen der UKCA Beschriftung.

Detailbeschreibung der Änderung

Die ATEX-Zertifizierung wird von allen Inline-I/O-Modulen sowie von allen Inline-Controllern (ILC) entfernt. Von den Inline-Controllern wird ebenfalls die IECEX-Zertifizierung entfernt. Hintergrund ist die Änderung der Anforderungen im Zertifizierungsprozess der neuen Auflage des Standards, der sich in unserem Fertigungsprozess nicht abbilden lässt. Direkte Ersatzartikel aus der Inline-Produktfamilie sind nicht verfügbar.

Im Gegenzug wird die UKCA-Beschriftung hinzugefügt (Fortführung der zurückgezogenen PCN zur Änderungs-Nr. CDR210190).

Identifizierende Merkmale

Erhöhung der Versionscharge (V/C)

Beginn der Herstellung (SOP)	-	Letztmalige Lieferung (LTD)	-
Inkrafttreten der Änderung (EOP)	2023-01-31	Einstellung von Service (EOSR)	-
Einstellung des Vertriebs (EOS)	-		

Kurzfristige Änderung (< 6 Monate) oder Abkündigung (< 12 Monate), auf Grund von:

- | | | |
|---|--|--|
| <input type="checkbox"/> Software / Firmware Bugfix | <input type="checkbox"/> Kurzfristiger Lieferstopp durch den Lieferanten | <input type="checkbox"/> Kurzfristiger Rückruf durch den Lieferanten |
| <input type="checkbox"/> Höhere Gewalt | <input type="checkbox"/> Produktverbesserung mit Kundennutzen | |

Sonstiges

Änderung der Zertifizierungsanforderungen

Anlagen

- CDR220079_example_printing_change.jpg
- Material_list.csv
- PCN-CDR220079-00 Inline (IB IL ...) - Entfernung der ATEX-Zertifizierung_DE
- PCN-CDR220079-00 Inline (IB IL ...) - Removal of ATEX certification_EN

Materialliste

Art.-Nr.	Artikel Typ	Revision/Versionscharge		Art.-Nr.	Ersatzartikel Typ
		alt	neu		
2703994	IL PN BK DI8 DO4 2TX-PAC	V/C: 22	V/C: 23		
2861580	IBS IL 24 BK-T/U-PAC	V/C: 12	V/C: 13		
2878696	IL MOD BK DI8 DO4-PAC	V/C: 20	V/C: 21		
2692322	IL PB BK DI8 DO4/EF-PAC	V/C: 13	V/C: 14		
2861331	IB IL 24 PWR IN-PAC	V/C: 11	V/C: 12		
2862152	IB IL 24 PWR IN/2-F-D-PAC	V/C: 07	V/C: 08		
2861674	IB IL 24 PWR IN/R-PAC	V/C: 10	V/C: 11		
2693020	IB IL 24 PWR IN/R/L-0.8A-PAC	V/C: 08	V/C: 09		
2861234	IB IL 24 DI 4-PAC	V/C: 13	V/C: 14		
2861250	IB IL 24 DI 16-PAC	V/C: 11	V/C: 12		
2862835	IB IL 24 DI 32/HD-PAC	V/C: 13	V/C: 14		
2861276	IB IL 24 DO 4-PAC	V/C: 12	V/C: 13		
2861292	IB IL 24 DO 16-PAC	V/C: 12	V/C: 14		
2862822	IB IL 24 DO 32/HD-PAC	V/C: 13	V/C: 14		
2861263	IB IL 24 DO 2-2A-PAC	V/C: 10	V/C: 11		
2861302	IB IL AI 2/SF-PAC	V/C: 10	V/C: 11		
2861412	IB IL AI 8/SF-PAC	V/C: 10	V/C: 11		
2862149	IB IL AI 2-HART-PAC	V/C: 09	V/C: 10		
2861328	IB IL TEMP 2 RTD-PAC	V/C: 10	V/C: 11		
2897402	IB IL TEMP 4/8 RTD/EF-PAC	V/C: 13	V/C: 14		
2861315	IB IL AO 1/SF-PAC	V/C: 19	V/C: 20		
2700893	IB IL RS UNI-PAC	V/C: 09	V/C: 10		
2700074	ILC 191 ME/AN	V/C: 10	V/C: 11		
2700973	ILC 131 ETH	V/C: 15	V/C: 16		
2700974	ILC 151 ETH	V/C: 15	V/C: 16		
2700975	ILC 171 ETH 2TX	V/C: 12	V/C: 13		
2700976	ILC 191 ETH 2TX	V/C: 15	V/C: 16		
2700977	ILC 151 GSM/GPRS	V/C: 12	V/C: 13		
2701034	ILC 131 ETH/XC	V/C: 14	V/C: 15		
2703981	IL ETH BK DI8 DO4 2TX-PAC	V/C: 19	V/C: 20		

Item no.	Type	old	new	Substitute item	Replacement product designation	eCI@ss 11.0
2703994	IL PN BK DI8 DO4 2TX-PAC	V/C: 22	V/C: 23			27242608
2861580	IBS IL 24 BK-T/U-PAC	V/C: 12	V/C: 13			27242608
2878696	IL MOD BK DI8 DO4-PAC	V/C: 20	V/C: 21			27242608
2692322	IL PB BK DI8 DO4/EF-PAC	V/C: 13	V/C: 14			27242608
2861331	IB IL 24 PWR IN-PAC	V/C: 11	V/C: 12			27242610
2862152	IB IL 24 PWR IN/2-F-D-PAC	V/C: 07	V/C: 08			27242610
2861674	IB IL 24 PWR IN/R-PAC	V/C: 10	V/C: 11			27242610
2693020	IB IL 24 PWR IN/R/L-0.8A-PAC	V/C: 08	V/C: 09			27242610
2861234	IB IL 24 DI 4-PAC	V/C: 13	V/C: 14			27242604
2861250	IB IL 24 DI 16-PAC	V/C: 11	V/C: 12			27242604
2862835	IB IL 24 DI 32/HD-PAC	V/C: 13	V/C: 14			27242604
2861276	IB IL 24 DO 4-PAC	V/C: 12	V/C: 13			27242604
2861292	IB IL 24 DO 16-PAC	V/C: 12	V/C: 14			27242604
2862822	IB IL 24 DO 32/HD-PAC	V/C: 13	V/C: 14			27242604
2861263	IB IL 24 DO 2-2A-PAC	V/C: 10	V/C: 11			27242604
2861302	IB IL AI 2/SF-PAC	V/C: 10	V/C: 11			27242601
2861412	IB IL AI 8/SF-PAC	V/C: 10	V/C: 11			27242601
2862149	IB IL AI 2-HART-PAC	V/C: 09	V/C: 10			27242601
2861328	IB IL TEMP 2 RTD-PAC	V/C: 10	V/C: 11			27242601
2897402	IB IL TEMP 4/8 RTD/EF-PAC	V/C: 13	V/C: 14			27242601
2861315	IB IL AO 1/SF-PAC	V/C: 19	V/C: 20			27242601
2700893	IB IL RS UNI-PAC	V/C: 09	V/C: 10			27242608
2700074	ILC 191 ME/AN	V/C: 10	V/C: 11			27242207
2700973	ILC 131 ETH	V/C: 15	V/C: 16			27242207
2700974	ILC 151 ETH	V/C: 15	V/C: 16			27242207
2700975	ILC 171 ETH 2TX	V/C: 12	V/C: 13			27242207
2700976	ILC 191 ETH 2TX	V/C: 15	V/C: 16			27242207
2700977	ILC 151 GSM/GPRS	V/C: 12	V/C: 13			27242207
2701034	ILC 131 ETH/XC	V/C: 14	V/C: 15			27242207
2703981	IL ETH BK DI8 DO4 2TX-PAC	V/C: 19	V/C: 20			27242608

Potential routing for use in
Ex areas:

I_{Max} : U_M 4A U_S 4A U_L 2A

Rated voltage:

U_{In} : 24VDC



II 3 G Ex nA IIC T4 Gc X

T_{amb} = -25°C ... +55°C

WARNING: Do not separate when energized

IB IL 24 DI 16-PAC

Order-No.: 2861250

Module-ID: 190 HW/FW 07/-

PHENIX CONTACT
INTERBUS



XXXXXXXXXX (Seriennr.)

Phoenix Contact GmbH & Co. KG
Flachmarktstraße 8
32825 Blomberg / Germany



17



Proc. Ctrl. Eqpt. For Haz. Locs.

Cl. I, Zn. 2, AEx nC IIC T5

Cl. I, Zn. 2, Ex nC IIC T5

Cl. I, Div. 2, Grp. A,B,C,D T5

Amb. Temp.: 60°C

Input: 24Vdc / 5mA