

<b>STN</b>	<b>Priemyselné komunikačné siete Inštalácia komunikačných sietí v priemyselných zariadeniach Zmena A11</b>	<b>STN EN IEC 61918/A11</b>  18 4020
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Industrial communication networks - Installation of communication networks in industrial premises

Táto norma obsahuje anglickú verziu európskej normy.  
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 09/19

STN EN IEC 61918 z marca 2019 sa bez tejto zmeny A11 môže používať do 3. 4. 2022.

Obsahuje: EN IEC 61918:2018/A11:2019

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EUROPEAN STANDARD

**EN IEC 61918:2018/A11**

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2019

ICS 25.040.40; 33.020; 35.240.50

English Version

## Industrial communication networks - Installation of communication networks in industrial premises

Réseaux de communication industriels - Installation de  
réseaux de communication dans des locaux industriels

Industrielle Kommunikationsnetze - Installation von  
Kommunikationsnetzen in Industrieanlagen

This amendment A11 modifies the European Standard EN IEC 61918:2018; it was approved by CENELEC on 2019-04-03. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This amendment exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization  
Comité Européen de Normalisation Electrotechnique  
Europäisches Komitee für Elektrotechnische Normung

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN IEC 61918:2018/A11:2019 (E)****European foreword**

This document (EN IEC 61918:2018/A11:2019) has been prepared by CLC/TC 65X "Industrial-process measurement, control and automation".

The following dates are fixed:

- latest date by which this document has (dop) 2020-04-03  
to be implemented at national level by  
publication of an identical national  
standard or by endorsement
- latest date by which the national (dow) 2022-04-03  
standards conflicting with this document  
have to be withdrawn

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**EN IEC 61918:2018/A11:2019 (E)****1 Modification to the European foreword**

*Add the following paragraphs:*

EN IEC 61918:2018 includes the following significant technical changes with respect to EN 61918:2013:

- a) the reference to ISO/IEC 24702 has been replaced with reference to the new ISO/IEC 11801-3; this affects Table 2;
- b) some terms and abbreviated terms have been modified in Clause 3;
- c) Subclauses 4.1.2, 4.4.2.5, 4.4.3.4.1 and 5.7 have been updated;
- d) Figure 2 and Figure 3 have been updated; Figure 13, Figure 16, Figure 30 and Figure 49 have been added;
- e) Table 7 has been updated;
- f) Annex D and Annex M have been extended to cover additional communication profile families; Annex H has been extended to cover the M12-8 X-coding connector use;
- g) Annex O has been modified by including references to the new edition of the EN 50173 series, ISO/IEC TR 11801-9902 and ISO/IEC 14763-4;
- h) Annex P has been added.

This standard is to be used in conjunction with the EN 61784-5 series with regard to the installation of communication profiles (CPs).

Those standards of the EN 61784-5 series which are still specified for use in conjunction with EN 61918:2013 can also be used in conjunction with this edition, provided that the user takes into account the fact that the reference to ISO/IEC 24702 has been replaced with a reference to EN 50173-3.

NOTE This solution applies for the Installation profiles that are affected only by this modified reference.

This standard is referenced by EN 50174, in particular by EN 50174-2, which covers installation of generic cabling outside the automation islands in industrial premises.

**koniec náhľadu – text ďalej pokračuje v platenej verzii STN**