

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



AMENDMENT 1  
AMENDEMENT 1

**Industrial communication networks – Profiles –  
Part 5-3: Installation of fieldbuses – Installation profiles for CPF 3**

**Réseaux de communication industriels – Profils –  
Partie 5-3: Installation des bus de terrain – Profils d'installation pour CPF 3**

[IEC 61784-5-3:2018/AMD1:2024](https://standards.iteh.ai/catalog/standards/iec/d97689ab-04e4-4392-8743-8d30100ccc55/iec-61784-5-3-2018-amd1-2024)

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PROFILES –****Part 5-3: Installation of fieldbuses –  
Installation profiles for CPF 3****AMENDMENT 1****FOREWORD**

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Amendment 1 to IEC 61784-5-3:2018 has been prepared by subcommittee 65C: Industrial networks, of IEC technical committee 65: Industrial-process measurement, control and automation.

The text of this Amendment is based on the following documents:

Draft	Report on voting
65C/1283/FDIS	65C/1297/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this Amendment is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/publications](http://www.iec.ch/publications).

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The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under [webstore.iec.ch](http://webstore.iec.ch) in the data related to the specific document. At this date, the document will be

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## INTRODUCTION to Amendment 1

This Amendment 1 includes the following significant technical changes with respect to IEC 61784-5-3:2018:

Annex C describes new content of installation such as Robot Cable and two new rectangular (one 8-way and one 10-way) connectors for Ethernet of industrial installation of Profinet.

## FOREWORD

*Insert, after the first paragraph, the following new paragraph:*

This document is to be used in conjunction with IEC 61918:2018, IEC 61918:2018/AMD1:2022 and IEC 61918:2018/AMD2:2024.

*Delete, below the list of modifications, the following paragraph:*

This standard is to be used in conjunction with IEC 61918:2018.

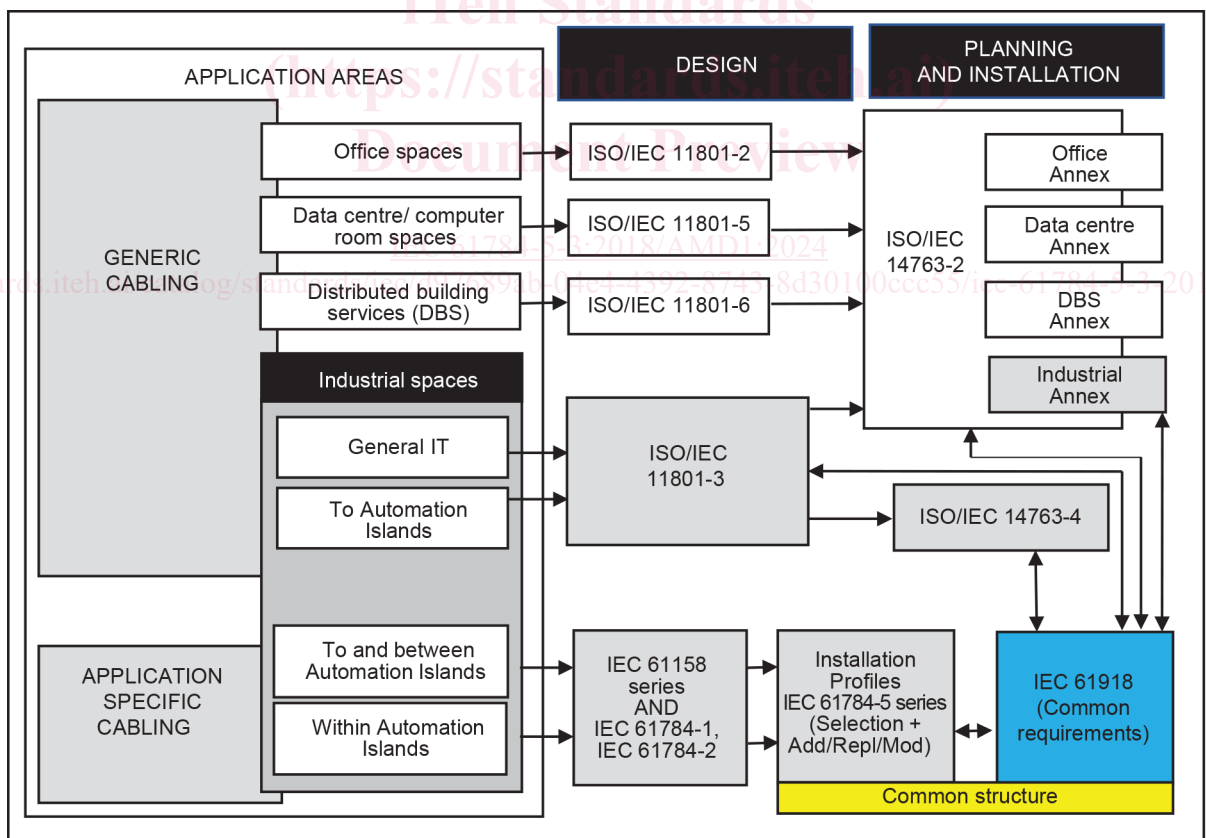
## INTRODUCTION

*Replace, at the beginning of the first paragraph, "International Standard" with "document".*

*Replace, at the beginning of the second paragraph, "IEC 61918:2018 provides" with "IEC 61918:2018, IEC 61918:2018/AMD1:2022 and IEC 61918:2018/AMD2:2024 provide".*

*Delete, in the last paragraph, the comma after the brackets.*

*Replace the existing Figure 1 with the following new figure:*



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**Figure 1 – Standards relationships**