

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

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**Field Device Integration (FDI) –  
Part 101-2: Profiles – Foundation Fieldbus HSE**

**Intégration des appareils de terrain (FDI) –  
Partie 101-2: Profils – Foundation Fieldbus HSE**





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## FIELD DEVICE INTEGRATION (FDI) –

## Part 101-2: Profiles – Foundation Fieldbus HSE

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

CDV	Report on voting
65E/353/CDV	65E/416/RVD

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

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## FIELD DEVICE INTEGRATION (FDI) –

### Part 101-2: Profiles – Foundation Fieldbus HSE

#### 1 Scope

This part of IEC 62769 specifies the IEC 62769 profile for IEC 61784-1, CP 1/2 (FOUNDATION™ Fieldbus HSE)<sup>1</sup>.

#### 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 61784-1, *Industrial communication networks - Profiles - Part 1: Fieldbus profiles*

IEC 61784-2, *Industrial communication networks - Profiles - Part 2: Additional fieldbus profiles for real-time networks based on ISO/IEC 8802-3*

IEC 61804 (all parts), *Function blocks (FB) for process control*

IEC 62541-100:2015, *OPC Unified Architecture – Part 100: Device interface*

IEC 62769-2, *Field Device Integration (FDI) – Part 2: FDI Client*

NOTE IEC 62769-2 is technically identical to FDI-2022.

IEC 62769-3, *Field Device Integration (FDI) – Part 3: FDI Server*

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IEC 62769-7, *Field Device Integration (FDI) – Part 7: FDI Communication Devices*

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