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PI offers a full range of very helpful documents for download or purchase, all of them intended to help you to engineer and commission PROFIBUS, PROFINET and IO-Link devices and networks. On the following pages, there is an overview on the available documents plus information how you can obtain them. **As a member of PI, you may download pdf-files free of charge from the PI Website www.profibus.com** (not included: printed books). If you are not a member of PI, you may purchase them at the nominal fee indicated below. For your order, please use the [order form on the PI Website](#). Our terms of payment and delivery are shown on the last page.

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Title	Order-No	Available Language	Nominal Fee € * Member	Nominal Fee € * Non-Member
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ebook (epub/Mobi file)	4.191m/p 4.192 m/p	German English	free download	18 €
Book "Industrial Communication with PROFINET" Describing PROFINET	4.181 4.182	German English	24 €	48 €
PDF	4.181f / 4.182f	German English	free download	24 €
ebook (epub/Mobi file)	4.181m/p 4.182 m/p	German English	free download	24 €
Book "The New Rapid Way to PROFIBUS DP" Describing PROFIBUS from DP-V0 to DP-V2	4.071 4.072	German English	24 €	48 €

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PROFIBUS Installation Guideline for Commissioning	8.031 8.032	German English	free download
PROFIBUS Interconnection Technology	2.142	English	free download
PROFINET Installation Guideline for Design	8.061 8.062	German English	free download
PROFINET Installation Guideline for Cabling and Assembly	8.071 8.072	German English	free download
PROFINET Installation Guideline for Commissioning	8.081 8.082	German English	free download
PROFINET Cabling and Interconnection Technology	2.252	English	free download
PROFINET Conformance Class A Cabling	7.072	English	free download
PROFIsafe – Environmental Requirements	2.232	English	free download
Wireless Networks Coexistence in PROFINET Infrastructures	7.202	English	150€
PROFIBUS RS485-IS User and Installation Guideline	2.262	English	free download
Functional Earthing and Shielding	8.101 8.102	German English	free download

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PROFIBUS Standard – DP Specification.	To be purchased from IEC: http://www.profibus.com/nc/download/specifications-standards/downloads/profibus-standard-dp-specification/display/		
PROFINET Specification - Overview and guidance for PROFINET specifications for 2.712, 2.722, 2.742	2.702	English	<i>free of charge</i>
PROFINET Time Synchronisation Guideline	7.232	English	150 €
PROFINET Specification - Application Layer services for decentralized periphery and distributed automation	2.712	English	150 €
PROFINET Specification - Application Layer protocol for decentralized periphery and distributed automation	2.722	English	150 €
PROFINET Specification - Profiles for decentralized periphery	2.742	English	150 €
PROFINET IRT Engineering	7.172	English	150 €
PROFINET Security Richtlinie/Guideline	7.001/ 7.002	German English	<i>free download</i>
Topology Asset and Discovery for PROFINET	7.182	English	150 €
Diagnosis for PROFINET	7.142	English	150 €
Fiber Optic Diagnosis	7.162	English	150 €
Fieldbus Integration into PROFINET IO Amendment 1: PROFIBUS Integration into PROFINET IO Amendment 2: INTERBUS Integration into PROFINET IO Amendment 3: AS-Interface Integration into PROFINET IO Amendment 4: HART Integration in PROFINET IO Amendment 5: DEVICENET Integration into PROFINET IO Amendment 6: Foundation Fieldbus Integration into PROFINET IO Amendment 7: CANopen Integration in PROFINET IO	7.012	English	150 €
MES and PROFINET	7.022	English	<i>free download</i>
Communication Function Blocks for PROFIBUS and PROFINET	2.182	English	<i>free download</i>
Physical Layer Medium Dependent Sublayer on 650 nm Fibre Optics	2.432	English	150 €
Specification Slave Redundancy	2.212	English	<i>free download</i>
Time Stamp	2.192	English	150 €
Isochronous Mode	7.192	English	150 €
IO-Link Integration for PROFIBUS	2.812	English	<i>free download</i>
IO-Link Integration for PROFINET	2.832	English	<i>free download</i>
PROFINET Media Redundancy	7.212	English	150 €
High Availability for PROFINET	7.242	English	150 €
Sequence of Events (soE)	7.222	English	150 €
CC-Link IE Field Network / PROFINET coupler specification	2.822	English	<i>free download</i>
PROFINET over TSN Guideline	7.252	English	150 €
PROFINET over TSN Scheduling Guideline	7.262	English	150 €
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PROFIBUS Profile Guidelines Part 3: Diagnosis, Alarms and Time Stamping	3.522	English	150 €
PROFIBUS Profile Guidelines Part 4: iPar-Server	3.532	English	150 €
Guideline for Application Profiles	3.542	English	150 €
Host Application Profile	3.902	English	150 €
Fluid Power Technology	3.112	English	150 €
Identification Systems, Proxy Ident Function Block	3.142	English	150 €
Intelligent Pumps	2.422	English	150 €
Laboratory Devices	2.412	English	150 €
Low Voltage Switchgear (LVSG)	3.122	English	150 €
Profile for Process Control Devices	3.042	English	150 €
ENCODER Profile	3.162	English	150 €
PROFIdrive - Profile Drive Technology	3.172	English	150 €
- Amendment PROFIdrive on PROFIsafe	3.272	English	150 €
PROFInergy	3.802	English	150 €
PROFIsafe	3.192	English	150 €
Remote IO for Process Automation (RIO for PA)	3.232	English	150 €
Remote IO for Factory Automation (RIO for FA)	3.242	English	150 €
Robot / Numerical Controls	3.051 3.052	German English	150 €
Train Profile Development Guideline for PROFINET IO	7.052	English	150 €
Train Profile Standard Elements for PROFINET IO	7.062	English	150 €
Train Profile Development Guideline WTB Gateway f. PROFINET IO	7.152	English	150 €
Profile for Weighing and Dosage Systems Parts a, b, c	3.182 a, b, c	English	150 €

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Title	Order-No.	Available Language	Nominal Fee € Non-Member
Vol. 1: GSD Specification; Specification for PROFIBUS Device Description and Device Integration	2.122	English	150 €
Vol. 2: EDDL Specification; Specification for PROFIBUS Device Description and Device Integration	2.152	English	150 €
Vol. 3: FDT Interface Specification; Specification for PROFIBUS Device Description and Device Integration	2.162	English	free download
GSDML Specification for PROFINET	2.352	English	150 €
EDD Interoperability Guideline	2.462	English	150 €
DTM Styleguide	2.172	English	150 €
TCI – Tool Calling Interface. ZIP-file with examples for V1.0 and V1.1, XSD-files			
Tool Calling Interface Specification	2.602	English	150 €
Annex 1: Tool Calling Interface for PROFIBUS	2.612	English	150 €
Annex 2: Tool Calling Interface for PROFINET	2.622	English	150 €
Implementation Guideline Tool Calling Interface	7.602	English	150 €
XML@PROFIBUS	2.342	English	150 €
FDI - Field Device Integration Technology			
Specification	TS62769	English	150 €
Profiles	TS62769	English	150 €
Schemes	TS62769	English	150 €
FDT Scheme and Interface Definition	2.160	English	150 €

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EDD Test Requirements	2.402	English	150 €
Framework for testing and certification of PROFIBUS and PROFINET products	2.912	English	150 €
How to get a certificate for a PROFIBUS device	2.922b	English	free download
How to get a certificate for a PROFINET device	2.922n	English	free download
PROFINET – Test Specification	2.572	English	150 €
Test Specification PROFINET IO Security Level 1 – Netload	2.302	English	150 €
Guideline PROFINET IO Security Level 1 (Netload)	7.302	English	150 €
PROFIsafe Test Specification	2.242	English	150 €
PROFIBUS PA Devices Test Specification	2.062	English	150 €
PROFIdrive Test Specification	2.382	English	150 €
ENCODER Profile Test Specification	2.542	English	150 €
I&M Functions Test Specifications	2.392	English	150 €
PROFIBUS DP Master Test specifications	2.072	English	150 €
PROFIBUS DP-Slaves Test Specifications	2.032	English	150 €
Validation of PROFIBUS Systems	2.292	English	150 €
Charges for Product Registration and Certification	7.412	English	free download
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PROFINET IO Conformance Classes	7.042	English	free download
PROFIsafe Policy	2.282	English	free download

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IO-Link Safety System Description	10.171 10.172	German English	free download	170 € / 340 €
IO-Link Design Guideline	10.911 10.912	German English	free download	170 € / 340 €
PROFIBUS Technology and Application- System Description	4.331 4.332	German English	free download	170 € / 340 €
PROFIdrive Technology and Application - System Description	4.321 4.322	German English	free download	170 € / 340 €
PROFINET Technology and Application - System Description	4.131 4.132	German English	free download	170 € / 340 €
PROFINET Field Devices - Recommendations for Design and Implementation	8.201 8.202	German English	free download	170 € / 340 €
PROFINET Technology - The Easy Way	4.271 4.272	German English	free download	170 € / 340 €
PROFIsafe Technology and Application - System Description	4.341 4.342	German English	free download	170 € / 340 €

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PI White Paper: Drives and Motion with PROFINET	---	German English	free download	50 € / 100 €
PI White Paper: The PROFlenergy Profile	---	English	free download	50 € / 100 €
PI White Paper: Assessing PROFlenergy's potential	---	English	free download	50 € / 100 €
PI White Paper: CLPA - Transparent Network Infrastructure between CC-Link IE and PROFINET	---	German English	free download	**
PI White Paper: ARC - How PROFINET and Industrie 4.0 Enable Information-Driven Industries	---	German English	free download	**
APL (Advanced Physical Layer) White Paper: Ethernet to the Field	---	German English	free download	**
PI White Paper: Security Extensions for PROFINET	---	English	free download	**
IO-Link Wireless Exposé	---	English	free download	**

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Image Flyer: PROFIBUS & PROFINET International Brochure, 4 pages, 4-colour	4.381 4.382	German English	free download	70 € / 140 €
Marketing Flyer: PROFINET for Automation Image brochure for PROFINET, 6 pages, 4-colour	4.261 4.262	German English	free download	70 € / 140 €
Marketing Flyer: PROFInergy Image Brochure for PROFInergy, 6 pages, 4-colour	4.511 4.512	German English	free download	70 € / 140 €
Marketing Flyer: PROFIdrive - Motion . Drives . Encoder Image Brochure for PROFIdrive, 6 pages, 4-colour	4.011 4.012	German English	free download	70 € / 140 €
Marketing Flyer: PROFIsafe - Safe • Integrated • Open Image Brochure for PROFIsafe, 6 pages, 4-colour	4.141 4.142	German English	free download	70 € / 140 €
Marketing Flyer: PROFIBUS and PROFINET for Process Automation Image brochure for PROFIBUS, 6 pages, 4-colour	4.241 4.242	German English	free download	70 € / 140 €
Marketing Flyer: FDI - The Evolution for the Revolution Image brochure for Device Integration, 6 pages, 4-colour	4.611 4.612	German English	free download	70 € / 140 €
Marketing Flyer: IO-Link Interested in the future?, 8 pages, 4-colour	10.401 10.402	German English	free download	70 € / 140 €
Flyer: IO-Link Wireless Short Overview, 2 pages, 4-colour	---	German English	free download	**
Flyer: Industrie 4.0 Current PI work on Industrie 4.0, 4 pages, 4-colour	---	English	free download	**
PROFIsafe V2.6 FAQ	---	German English	free download	**

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<http://www.profibus.com/trainingevents/web-based-training/>

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Web-based Training PROFINET Free online version available on http://www.profibus.com/training/web-based-training/	---	free access	free access

Services of PNO e.V.

	Nominal Fee € Member	Nominal Fee € Non-Member	Information
Vendor-ID (for PROFIBUS, PROFINET, I&M-Functions):	free of charge	free of charge	
PROFIBUS Device ID	80 €	310 €	
Certificate for PROFIBUS			Costs for the test are deducted with the test laboratory directly. They are not included in the nominal fees mentioned above!
for initial certificate:	free of charge	3.000 €	
for re-certification with new test report:	free of charge	1.500 €	
for update/prolongation with manufacturer declaration:	free of charge	free of charge	
Certificate for PROFINET V2.3			Costs for the test are deducted with the test laboratory directly. They are not included in the nominal fees mentioned above!
for initial certificate:	900 €	3.000 €	
for re-certification with new test report:	450 €	1.500 €	
for update/prolongation with manufacturer declaration:	free of charge	free of charge	
4k Range for PROFINET MAC Addresses	80 €	310 €	If a PROFINET device manufacturer has no OUI, he may buy a 4k range of PNOs OUI to build MAC addresses for his devices.

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