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	Titolo	Building Automation [[electronic resource]] : Communication systems with EIB/KNX, LON and BACnet / / by Hermann Merz, Thomas Hansemann, Christof Hübner
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
	ISBN	3-319-73223-4
	Edizione	[2nd ed. 2018.]
	Descrizione fisica	1 online resource (319 pages) : illustrations
	Collana	Signals and Communication Technology, , 1860-4862
	Disciplina	696
	Soggetti	Facility management
		Computer communication systems
		Electrical engineering
		Buildings—Design and construction
		Building
		Construction
		Engineering, Architectural
		Facility Management
		Computer Communication Networks
		Communications Engineering, Networks
		Building Construction and Design
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Introduction to Building Automation -- The Basics of Industrial Communication Technology -- Konnex -- Building Automation with LonWorks® -- BACnet.
	Sommario/riassunto	This book offers all important industrial communication systems for buildings in one single book! It stimulates a basic understanding of network and bus systems for the automation of buildings. After an introduction to EIB/KNX, LON und BACnet technologies, the authors illustrate how these systems can be utilized for specific applications, like air conditioning or illumination. This book assumes only a basic knowledge of mathematics and thanks to its simple explanations and

many examples is ideal for students and professional engineers who require practical solutions. Numerous practical examples explain basic concepts of industrial communication technology as well as the procedure for the transmission of digital data. All chapters have been thoroughly revised for the 2nd edition and the book includes the latest technical developments and standards.