

LESEDI NUCLEAR SER 39 LAUDA STREET **KILLARNEY GARDENS CAPE TOWN** 7441

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Description	Part number	Qty.	Net price per unit
Item 0010			
D:LB-GPEP-V1-EN	573030	1	1.675,83 ZAR
Basic principles of pneumatics and	•		l'
electropneumatics: textbook		1	
To convey the basic principles of		Ì	
pneumatics and electropneumatics. It		\	
contains technical and mathematical	i		
content, application examples, workflow descriptions, safety measures for		}	
electropneumatic control systems as well			
as overviews of relevant symbols and		}	
circuit symbols. In addition, the design		İ	
of circuit diagrams and individual		}	l'in
pneumatic components is presented in a			
timely and detailed fashion.			
Frank Ebel, Siegfried Idler, Georg			
Prede, Dieter Scholz			

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No of pages

1 of 5

Contact Department Mrs. L. Hocking Didactic

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Description	Part number	Qty.	Net price per unit
2010 edition, 17 x 24 cm, 212 pages Version (language): EN			
D:LW-P-101-1 -EN Pneumatics, Basic level TP 101: Training course documents Nineteen project-orientated exercises, increasing in complexity and suitable for equipment set TP 101, are the ideal introduction to pneumatics. Real problem descriptions with positional sketch, concrete project tasks and detailed aids for professional implementation provide the ideal preparation for ta real-life industrial environment. A new feature in the latest edition is the separation of the documentation into a workbook and a book of exercises. Each worksheet in the book of exercises has a sample solution in the workbook. The workbook includes: - Sample solutions - Training notes - Multimedia CD-ROM with graphics, photos of industrial applications, animations and FluidSIM® circuit diagrams - Exercise sheets for trainees W. Haring, M. Metzger, RC. Weber Edition 2012, 284 pages, in colour, bound. Campus licence – permission to copy for internal purposes inclusive Campus licence: en	541088		5.888,00 ZAR
Item 0030 D:LB-GHEH-BV1-V1-EN Fundamentals of hydraulics and electrohydraulics: Textbook This textbook teaches the main fundamentals of hydraulics and electrohydraulics in a clear manner: - Physical fundamentals of hydraulics	574181	1	1.675,83 ZAR

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Description	Part number	Qty.	Net price per unit
Fundamentals regarding hydraulic fluids Components of the power supply section Drives, pressure regulators, directional control valves, shut-off valves, flow control valves, proportional valves as well as characteristic values and designs Fundamentals of electrical engineering and electrical components Workflow descriptions for processing machines and production systems Circuit symbols and layout of circuit diagrams Safety measures for electrohydraulic control systems Renate Aheimer, Christine Löffler, Dieter Merkle, Georg Prede, Klaus Rupp, Dieter Scholz, Burkhard Schrader 2012 edition, 232 pages, in colour, bound			
Also order: FluidSIM® Hydraulics This software enables you to design and simulate the sample circuits supplied on a PC. Version (language): en			
D:LW-H-501-V1 -EN Hydraulics, Basic level TP 501: Training course documents TP 501 - Hydraulics, Basic Level is the perfect introduction to hydraulic control technology. 17 exercises help to develop knowledge of the basic physical principles of hydraulic systems, and give instructions on the function and use of hydraulic components, as well as explain the most important basic circuits. The exercises cover how to record characteristic curves, compare applications of different components,	551141		1 5.888,00 ZAR

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Description	Part number	Qty.	Net price per unit
construct basic circuits and apply basic hydraulic equations. In order to carry out the exercises, students require the equipment set for TP 501 - Hydraulics, Basic Level. The workbook includes: - Sample solutions - Training notes - Multimedia CD-ROM with graphics, photos of industrial applications, animations and FluidSIM® circuit diagrams - Exercise sheets for trainees Renate Aheimer, Frank Ebel Issue 2011, 322 pages, in colour, bound. Campus licence - permission to copy for internal purposes inclusive Campus licence: en			
D:SW-FSH5-XOL FluidSIM® 5 FluidSIM® 5 Hydraulics is an application for creating and simulating hydraulic and electrohydraulic circuits. The integration of mobile hydraulics is new in version 5. The software package includes a circuit creation tool, a high-performance simulation tool and a comprehensive e-learning tutorial. The following automation technology topics are covered: - Hydraulics - Electrohydraulics - Proportional hydraulics - Closed-loop hydraulics - Mobile hydraulics - GRAFCET - Digital technology System requirements: - Windows XP, Vista, 7 or 8 - At least 1 GHz processor - At least 1 GB RAM - Dual core processor (recommended)	8024358	1	15.355,08 ZAR

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Description	Part number	Qty.	Net price per unit	
Technology: Hydraulics Type (license): Local installation Number (pieces): Single/multiple licence de/en/es/fr				
LICENCES_PCS				

Number of packages Total weight

3,220 KG

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