Many thanks for clicking on this document.

Please let us give you an overview about Siemens LOGO! 8

With LOGO! 8, the successful Siemens logic module has launched the next generation. This new module accommodates virtually every demand of customers with simplified handling, a new display, and full communication options via Ethernet. And the web server application makes everything very simple. A communications module provides for remote communications via cellular phone network, rounding out the range of new ways to use LOGO!

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Logic Controller Overview

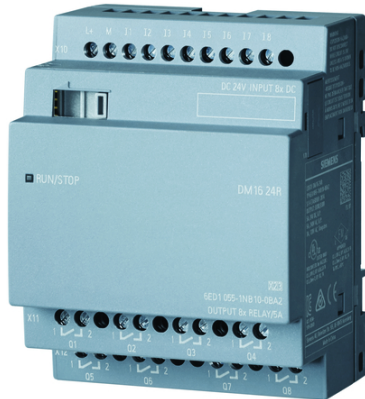| LOGO!8 – basic units				
Siemens Part Code	**RS stocknumber**	**Description**	**Display**	**Picture**
6ED1052-1MD00-0BA8	825-1644	LOGO! 12/24RCE	yes	
6ED1052-2MD00-0BA8	825-1647	LOGO! 12/24RCEo	no	
6ED1052-1HB00-0BA8	825-1653	LOGO! 24RCE	yes	
6ED1052-2HB00-0BA8	825-1657	LOGO! 24RCEo	no	
6ED1052-1CC01-0BA8	825-1666	LOGO! 24CE	yes	
6ED1052-2CC01-0BA8	825-1669	LOGO! 24CEo	no	
6ED1052-1FB00-0BA8	825-1641	LOGO! 230RCE	yes	
6ED1052-2FB00-0BA8	825-1650	LOGO! 230RCEo	no	

A complete range of logic modules

- 8 basic units for all voltages, with or without display
- All units come with an Ethernet interface and connections are compatible with previous versions
- Integrated web server in all basic units
- Display features a new look and feel

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Expansion Modules

	LOGO! 8 – digital modules			
Siemens Part Code	**RS stocknumber**	**Description**	**I/O**	**Picture**
6ED1055-1MB00-0BA2	825-1681	LOGO! DM8 12/24R	4/4 relays	
6ED1055-1CB00-0BA2	825-1663	LOGO! DM8 24	4/4 transistors	
6ED1055-1CB10-0BA2	825-1672	LOGO! DM16 24	8/8 transistors	
6ED1055-1HB00-0BA2	825-1688	LOGO! DM8 24R	4/4 relays	
6ED1055-1NB10-0BA2	825-1685	LOGO! DM16 24R	8/8 relays	
6ED1055-1FB00-0BA2	825-1675	LOGO! DM8 230R	4/4 relays	
6ED1055-1FB10-0BA2	825-1679	LOGO! DM16 230R	8/8 relays	

Seven digital expansion modules

- Digital outputs increased to 20

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Expansion Modules

LOGO! 8 – analogue modules				
Siemens Part Code	**RS stocknumber**	**Description**	**Analogue I/O**	**Picture**
6ED1055-1MA00-0BA2	825-1694	LOGO! AM2	2/0 0-10V - 0/4-20mA	
6ED1055-1MD00-0BA2	825-1697	LOGO! AM2 RTD	2/0 2xPT100 or PT1000 2-wire or 3-wire	
6ED1055-1MM00-0BA2	825-1691	LOGO! AM2 AQ	0/2 0-10V - 0/4-20mA	

Three analogue expansion modules

- Analogue outputs increased to 8

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Accessories

LOGO! 8 – text display / panels				
Siemens Part Code	RS stocknumber	Description	Supply Voltage	Picture
6ED1055-4MH00-0BA1	825-1701	LOGO! TDE	12/24 V AC/DC	
6AV6647-0AH11-3AX0	746-5502	KP300 Basic mono	24V DC	
6AV2123-2DB03-0AX0	864-3967	KTP400 Basic	24V DC	
6AV2123-2GA03-0AX0	872-6325	KTP700 Basic	24V DC	

Displays to go with LOGO! 8

- From the new 6-line text display TDE with 16 characters per line to the 7" HMI panel with coloured, high resolution display the range leaves no gaps.

- A range of starter kit are available (see slide 9) which will offer a complete package with one of the above displays for an attractive price.

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Accessories

LOGO! 8 – communication modules				
Siemens Part Code	RS stocknumber	Description	Comms ports/ wireless	Picture
6GK7177-1MA20-0AA0	848-6213	LOGO! CSM 12/24	4 x RJ45 jacks / -	
6GK7142-7BX00-0AX0	848-6219	LOGO! CMR2020	1x RJ45 jack / SMS, GPRS, GSM	

Remote communications via cellular phone network

- And completely new – text message communications for alerts and remote control via cell phone using the LOGO! CMR module
- Text messaging for active automatic alerts regarding system status
- Position recognition and tracking via GPS, e.g. for costeffective container tracking and position reporting via text message to a central office
- CMR2020 can exchange data with LOGO! 8, send text messages independently, and read control commands from text messages, introduce them to LOGO! 8, and even synchronize to local time worldwide

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Power Supplies

LOGO! Power			
Siemens Part Code	RS stocknumber	Description	Picture
6EP1321-1SH03	734-2705	LOGO! Power 12VDC/1,9A	
6EP1322-1SH03	734-2708	LOGO! Power 12VDC/4,5A	
6EP1331-1SH03	734-2714	LOGO! Power 24VDC/1,3A	
6EP1332-1SH43	734-2718	LOGO! Power 24VDC/2,5A	
6EP1332-1SH52	734-2727	LOGO! Power 24VDC/4,0A	

Flat Power Supply for Distribution Boards

The mini power supply devices designed into the LOGO!8 module offer great performance in the smallest space: The excellent efficiency over the complete load range and the low performance loss during idle times guarantee efficient operation. The wide-range input for 1-phase mains and connection to DC power lines, the large operating temperature range, comprehensive certifications as well as a performance reserve when switching capacitive loads, make universal application possible.
The reliable power supplies with their flat, stepped housings can be flexibly integrated in numerous applications, for example in distribution boards.

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SIEMENS LOGO! Power**

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Software

	LOGO! SOFT COMFORT V8		
Siemens Part Code	**RS stocknumber**	**Description**	**Picture**
6ED1058-0CA08-0YE1	825-1708	Upgrade	
6ED1058-0BA08-0YA1	825-1704	License	

New software in a new design

- Familiar, easy operation in single mode and – brand new – incredibly simple configuration in network mode
- Intuitive program creation and configuration of the many features, quick and easy connection with a mouse click
- Automatic configuration of communication and display in the network view
- Up to three programs can be displayed side-by-side; drag and drop can be used to easily drag signals from one program to another
- Smooth and easy migration of programs from previous versions

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Starter Kits

Siemens Part Code	RS stocknumber	Description	Picture
LOGO! 8 Starterkits			
6ED1057-3BA02-0AA8	838-4889	Starterkit 230RCE	
6ED1057-3BA00-0AA8	838-4870	Starterkit 12/24RCE*	
6ED1057-3BA10-0AA8	838-4882	Starterkit 12/24TD + Text Display TDE*	
6AV2132-0HA00-0AA1	872-6319	Starterkit 12/24RCE + HMI KP300 BASIC mono*	
6AV2132-0KA00-0AA1	872-6328	Starterkit 12/24RCE + HMI KTP400 BASIC*	
6AV2132-3GB00-0AA1	872-6321	Starterkit 12/24RCE + HMI KTP700 BASIC*	

Start your application with handy starter kits for LOGO!8

The kits contain:
- 1 basic module – either 12/24RCE with display or 230RCE with display
- Software LOGO! SOFT COMFORT V8
- Software WINCC BASIC
- CAT 6 Ethernet cable
- Systainer
- * a Power Supply LOGO! Power is included

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RS and SIEMENS in Partnership

RS and **SIEMENS** deliver quality products to A&C customers worldwide.

RS and **SIEMENS** have been supporting A&C customers and their applications for many years. The combination of a first class logistics and supply chain operation with a world renowned product range benefits customers greatly.

With stock on hand and a delivery service second to none, whether it's breakdown or a new build, **RS** can ensure you receive **SIEMENS** products quickly and efficiently, wherever you are.

The **RS** and **SIEMENS** partnership continues to develop quicker routes to market, allowing easy access to innovative product ranges.

Whether it's machine and panel building or maintenance and replacement, be sure that the **RS SIEMENS** partnership is working for you.

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