

**Overview**


- Expansion modules for connection to LOGO! modular
- With digital inputs and outputs, analog inputs, or analog outputs

2

**Technical specifications**

Article number	6ED1055-1CB00-0BA2	6ED1055-1HB00-0BA2	6ED1055-1MB00-0BA2	6ED1055-1FB00-0BA2
	LOGO! DM8 24 EXP. MOD., 4DI/4DO	LOGO! DM8 24R EXP. MOD. 2DU, 4DI/4DO	LOGO! DM8 12/24R EXP. MOD. 2DU, 4DI/DO	LOGO! DM8 230R EXP. MOD. 2DU, 4DI/4DO
<b>Product type designation</b>				
<b>Installation type/mounting</b>				
Mounting	on 35 mm DIN rail, 2 spacing units wide	on 35 mm DIN rail, 2 spacing units wide	on 35 mm DIN rail, 2 spacing units wide	on 35 mm DIN rail, 2 spacing units wide
<b>Supply voltage</b>				
Rated value (DC)				
• 12 V DC			Yes	
• 24 V DC	Yes	Yes	Yes	
• 115 V DC				Yes
• 230 V DC				Yes
permissible range, lower limit (DC)	20.4 V	20.4 V	10.8 V	100 V
permissible range, upper limit (DC)	28.8 V	28.8 V	28.8 V	253 V
Rated value (AC)				
• 24 V AC		Yes		
• 115 V AC				Yes
• 230 V AC				Yes
<b>Line frequency</b>				
• permissible frequency range, upper limit		63 Hz		63 Hz
<b>Digital inputs</b>				
Number of digital inputs	4	4	4	4
<b>Input voltage</b>				
• Type of input voltage	DC	AC/DC	DC	AC/DC
• for signal "0"	< 5V DC	< 5 V AC/DC	< 5V DC	< 40 V AC; < 30 V DC
• for signal "1"	> 12V DC	> 12 V AC/DC	> 8.5 V	> 79 V AC; > 79 V DC
<b>Input current</b>				
• for signal "0", max. (permissible quiescent current)	0.88 mA	1.1 mA	0.88 mA	0.06 mA; 0.05 mA with AC, 0.06 mA with DC
• for signal "1", typ.	4 mA	5.5 mA	4.2 mA	0.37 mA
<b>Input delay (for rated value of input voltage)</b>				
<b>for standard inputs</b>				
- at "0" to "1", max.	1.5 ms	1.5 ms	1.5 ms	40 ms
- at "1" to "0", max.	1.5 ms	15 ms	1.5 ms	75 ms

## LOGO! logic module

### LOGO! modular

#### LOGO! modular expansion modules

#### Technical specifications (continued)

Article number	<b>6ED1055-1CB00-0BA2</b> LOGO! DM8 24 EXP. MOD., 4DI/4DO	<b>6ED1055-1HB00-0BA2</b> LOGO! DM8 24R EXP. MOD. 2DU, 4DI/4DO	<b>6ED1055-1MB00-0BA2</b> LOGO! DM8 12/24R EXP. MOD. 2DU, 4DI/DO	<b>6ED1055-1FB00-0BA2</b> LOGO! DM8 230R EXP. MOD. 2DU, 4DI/4DO
<b>Digital outputs</b>				
Number of digital outputs	4	4; Relays	4; Relays	4; Relays
short-circuit protection	Yes	No	No	No
Controlling a digital input		Yes	Yes	Yes
<b>Switching capacity of the outputs</b>				
• on lamp load, max.		1 000 W	1 000 W	1 000 W
<b>Parallel switching of 2 outputs</b>				
• for increased power	No	No	No	No
<b>Switching frequency</b>				
• with resistive load, max.	10 Hz	2 Hz	2 Hz	2 Hz
• with inductive load, max.	0.5 Hz	0.5 Hz	0.5 Hz	0.5 Hz
• mechanical, max.		10 Hz	10 Hz	10 Hz
<b>Relay outputs</b>				
<b>Switching capacity of contacts</b>				
- with inductive load, max.		3 A	3 A	3 A
- with resistive load, max.		5 A	5 A	5 A
- Thermal continuous current, max.	0.3 A			
<b>EMC</b>				
<b>Emission of radio interference acc. to EN 55 011</b>				
• Limit class B, for use in residential areas	Yes	Yes	Yes	Yes
<b>Degree and class of protection</b>				
Degree of protection to EN 60529				
• IP20	Yes	Yes	Yes	Yes
<b>Standards, approvals, certificates</b>				
CSA approval	Yes	Yes	Yes	Yes
UL approval	Yes	Yes	Yes	Yes
FM approval	Yes	Yes	Yes	Yes
Developed in accordance with IEC 61131	Yes	Yes	Yes	Yes
according to VDE 0631	Yes	Yes		Yes
<b>Marine approval</b>				
• Marine approval	Yes	Yes	Yes	Yes
<b>Ambient conditions</b>				
<b>Ambient temperature in operation</b>				
• Min.	0 °C	0 °C	0 °C	0 °C
• max.	55 °C	55 °C	55 °C	55 °C
<b>Dimensions</b>				
Width	35.5 mm	35.5 mm	35.5 mm	35.5 mm
Height	90 mm	90 mm	90 mm	90 mm
Depth	58 mm	58 mm	58 mm	58 mm

**Technical specifications** (continued)

Article number	<b>6ED1055-1CB10-0BA2</b> LOGO! DM16 24 EXP. MOD., 4DU, 8DI/8DO	<b>6ED1055-1NB10-0BA2</b> LOGO! DM16 24R EXP. MOD. 4DU, 8DI/8DO	<b>6ED1055-1FB10-0BA2</b> LOGO! DM16 230R EXP. MOD. 4DU, 8DI/8DO
<b>Product type designation</b>			
<b>Installation type/mounting</b>			
Mounting	on 35 mm DIN rail, 4 spacing units wide	on 35 mm DIN rail, 4 spacing units wide	on 35 mm DIN rail, 4 spacing units wide
<b>Supply voltage</b>			
Rated value (DC)			
• 24 V DC	Yes	Yes	
• 115 V DC			Yes
• 230 V DC			Yes
permissible range, lower limit (DC)	20.4 V	20.4 V	100 V
permissible range, upper limit (DC)	28.8 V	28.8 V	253 V
Rated value (AC)			
• 115 V AC			Yes
• 230 V AC			Yes
<b>Line frequency</b>			
• permissible frequency range, upper limit			63 Hz
<b>Digital inputs</b>			
Number of digital inputs	8	8	8
<b>Input voltage</b>			
• Type of input voltage	DC	DC	AC/DC
• for signal "0"	< 5V DC	< 5V DC	< 40 V AC; < 30 V DC
• for signal "1"	> 12V DC	> 12V DC	> 79 V AC; > 79 V DC
<b>Input current</b>			
• for signal "0", max. (permissible quiescent current)	0.85 mA	0.85 mA	0.06 mA; 0.05 mA with AC, 0.06 mA with DC
• for signal "1", typ.	3.5 mA	3.5 mA	0.37 mA
<b>Input delay (for rated value of input voltage) for standard inputs</b>			
- at "0" to "1", max.	1.5 ms	1.5 ms	40 ms
- at "1" to "0", max.	1.5 ms	1.5 ms	75 ms
<b>Digital outputs</b>			
Number of digital outputs	8	8; Relays	8
short-circuit protection	Yes	No	No
Controlling a digital input	Yes	Yes	Yes
<b>Switching capacity of the outputs</b>			
• on lamp load, max.		1 000 W	1 000 W
<b>Parallel switching of 2 outputs</b>			
• for increased power	No	No	No
<b>Switching frequency</b>			
• with resistive load, max.	10 Hz	2 Hz	2 Hz
• with inductive load, max.	0.5 Hz	0.5 Hz	0.5 Hz
• mechanical, max.		10 Hz	10 Hz
<b>Relay outputs</b>			
<b>Switching capacity of contacts</b>			
- with inductive load, max.		3 A	3 A
- with resistive load, max.		5 A	5 A
<b>EMC</b>			
<b>Emission of radio interference acc. to EN 55 011</b>			
• Limit class B, for use in residential areas	Yes	Yes	Yes
<b>Degree and class of protection</b>			
Degree of protection to EN 60529			
• IP20	Yes	Yes	Yes

## LOGO! logic module

### LOGO! modular

#### LOGO! modular expansion modules

#### Technical specifications (continued)

Article number	<b>6ED1055-1CB10-0BA2</b> LOGO! DM16 24 EXP. MOD., 4DU, 8DI/8DO	<b>6ED1055-1NB10-0BA2</b> LOGO! DM16 24R EXP. MOD. 4DU, 8DI/8DO	<b>6ED1055-1FB10-0BA2</b> LOGO! DM16 230R EXP. MOD. 4DU, 8DI/8DO
<b>Standards, approvals, certificates</b>			
CSA approval	Yes	Yes	Yes
UL approval	Yes	Yes	Yes
FM approval	Yes	Yes	Yes
Developed in accordance with IEC 61131	Yes	Yes	Yes
according to VDE 0631	Yes	Yes	Yes
<b>Marine approval</b>			
• Marine approval	Yes	Yes	Yes
<b>Ambient conditions</b>			
<b>Ambient temperature in operation</b>			
• Min.	0 °C	0 °C	0 °C
• max.	55 °C	55 °C	55 °C
<b>Dimensions</b>			
Width	71.5 mm	71.5 mm	71.5 mm
Height	90 mm	90 mm	90 mm
Depth	58 mm	58 mm	58 mm
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Article number	<b>6ED1055-1MA00-0BA2</b> LOGO! AM2 EXP. MOD., 12/24V, 2AI	<b>6ED1055-1MD00-0BA2</b> LOGO! AM2 RDT, 2AI, -50..+200DECR/C	
<b>Product type designation</b>			
<b>Installation type/mounting</b>			
Mounting	on 35 mm DIN rail, 2 spacing units wide	on 35 mm DIN rail, 2 spacing units wide	
<b>Supply voltage</b>			
Rated value (DC)			
• 12 V DC	Yes; 10.8V DC to 28.8V DC	Yes; 10.8V DC to 28.8V DC	
• 24 V DC	Yes; 10.8V DC to 28.8V DC	Yes; 10.8V DC to 28.8V DC	
<b>Analog inputs</b>			
Number of analog inputs	2	2; 2 or 3 wire connection	
<b>Input ranges</b>			
• Voltage	Yes	No	
• Current	Yes	No	
• Resistance thermometer	No	Yes; For PT100/PT1000 sensors	
<b>Input ranges (rated values), voltages</b>			
• 0 to +10 V	Yes	No	
<b>Input ranges (rated values), currents</b>			
• 0 to 20 mA	Yes	No	
<b>Input ranges (rated values), resistance thermometer</b>			
• Pt 100	No	Yes	
<b>EMC</b>			
<b>Emission of radio interference acc. to EN 55 011</b>			
• Limit class B, for use in residential areas	Yes	Yes	
<b>Degree and class of protection</b>			
Degree of protection to EN 60529			
• IP20	Yes	Yes	

## Technical specifications (continued)

Article number	6ED1055-1MA00-0BA2 LOGO! AM2 EXP. MOD., 12/24V, 2AI	6ED1055-1MD00-0BA2 LOGO! AM2 RDT, 2AI, -50..+200DECR/C
<b>Standards, approvals, certificates</b>		
CSA approval	Yes	Yes
UL approval	Yes	Yes
FM approval	Yes	Yes
Developed in accordance with IEC 61131	Yes	Yes
according to VDE 0631	Yes	
<b>Marine approval</b>		
• Marine approval	Yes	Yes
<b>Ambient conditions</b>		
<b>Ambient temperature in operation</b>		
• Min.	0 °C	0 °C
• max.	55 °C	55 °C
<b>Dimensions</b>		
Width	35.5 mm	35.5 mm
Height	90 mm	90 mm
Depth	58 mm	58 mm

Article number	6ED1055-1MM00-0BA2 LOGO! AM2 AQ, 2AQ, 0-10V, 0/4-20MA
<b>Product type designation</b>	
<b>Installation type/mounting</b>	
Mounting	on 35 mm DIN rail, 2 spacing units wide
<b>Supply voltage</b>	
Rated value (DC)	
• 12 V DC	No
• 24 V DC	Yes
<b>Analog outputs</b>	
Number of analog outputs	2
<b>Output ranges, voltage</b>	
• 0 to 10 V	Yes
<b>EMC</b>	
<b>Emission of radio interference acc. to EN 55 011</b>	
• Limit class B, for use in residential areas	Yes
<b>Degree and class of protection</b>	
Degree of protection to EN 60529	
• IP20	Yes

Article number	6ED1055-1MM00-0BA2 LOGO! AM2 AQ, 2AQ, 0-10V, 0/4-20MA
<b>Standards, approvals, certificates</b>	
CSA approval	Yes
UL approval	Yes
FM approval	Yes
Developed in accordance with IEC 61131	Yes
according to VDE 0631	Yes
<b>Marine approval</b>	
• Marine approval	Yes
<b>Ambient conditions</b>	
<b>Ambient temperature in operation</b>	
• Min.	0 °C
• max.	55 °C
<b>Dimensions</b>	
Width	35.5 mm
Height	90 mm
Depth	58 mm

## LOGO! logic module

### LOGO! modular

#### LOGO! modular expansion modules

#### Technical specifications (continued)

Article number	<b>6ED1055-1CB00-0BA0</b> LOGO! DM8 24 EXP. MOD., 4DI/4DO	<b>6ED1055-1HB00-0BA0</b> LOGO! DM8 24R EXP. MOD. 2DU, 4DI/4DO	<b>6ED1055-1MB00-0BA1</b> LOGO! DM8 12/24R EXP. MOD. 2DU, 4DI/DO	<b>6ED1055-1FB00-0BA1</b> LOGO! DM8 230R EXP. MOD. 2DU, 4DI/4DO
<b>Product type designation</b>				
<b>Installation type/mounting</b>				
Mounting	on 35 mm DIN rail, 2 spacing units wide	on 35 mm DIN rail, 2 spacing units wide	on 35 mm DIN rail, 2 spacing units wide	on 35 mm DIN rail, 2 spacing units wide
<b>Supply voltage</b>				
Rated value (DC)				
• 12 V DC			Yes	
• 24 V DC	Yes	Yes	Yes	
• 115 V DC				Yes
• 230 V DC				Yes
permissible range, lower limit (DC)	20.4 V	20.4 V	10.8 V	100 V
permissible range, upper limit (DC)	28.8 V	28.8 V	28.8 V	253 V
Rated value (AC)				
• 24 V AC		Yes		Yes
• 115 V AC				Yes
• 230 V AC				Yes
<b>Digital inputs</b>				
Number of digital inputs	4	4	4	4
<b>Input voltage</b>				
• Type of input voltage	DC	AC/DC	DC	AC/DC
<b>Digital outputs</b>				
Number of digital outputs	4	4; Relays	4; Relays	4; Relays
short-circuit protection	Yes	No	No	No
<b>Relay outputs</b>				
<b>Switching capacity of contacts</b>				
- with inductive load, max.		3 A	3 A	3 A
- with resistive load, max.		5 A	5 A	5 A
- Thermal continuous current, max.	0.3 A			
<b>EMC</b>				
<b>Emission of radio interference acc. to EN 55 011</b>				
• Limit class B, for use in residential areas	Yes	Yes	Yes	Yes
<b>Degree and class of protection</b>				
Degree of protection to EN 60529				
• IP20	Yes	Yes	Yes	Yes
<b>Standards, approvals, certificates</b>				
CSA approval	Yes	Yes	Yes	Yes
UL approval	Yes	Yes	Yes	Yes
FM approval	Yes	Yes	Yes	Yes
Developed in accordance with IEC 61131	Yes	Yes	Yes	Yes
according to VDE 0631	Yes	Yes	Yes	Yes
<b>Marine approval</b>				
• Marine approval	Yes	Yes	Yes	Yes
<b>Ambient conditions</b>				
<b>Ambient temperature in operation</b>				
• Min.	0 °C	0 °C	0 °C	0 °C
• max.	55 °C	55 °C	55 °C	55 °C
<b>Dimensions</b>				
Width	36 mm; 2 DU	36 mm; 2 DU	36 mm; 2 DU	36 mm; 2 DU
Height	90 mm	90 mm	90 mm	90 mm
Depth	55 mm	55 mm	55 mm	55 mm

**Technical specifications** (continued)

Article number	<b>6ED1055-1CB10-0BA0</b> LOGO! DM16 24, EXP. MOD., 4DU, 8DI/DO	<b>6ED1055-1NB10-0BA0</b> LOGO! DM16 24R, EXP. MOD., 4DU, 8DI/DO	<b>6ED1055-1FB10-0BA0</b> LOGO! DM16 230R, EXP. MOD., 4DU, 8DI/DO
<b>Product type designation</b>			
<b>Installation type/mounting</b>			
Mounting	on 35 mm DIN rail, 4 spacing units wide	on 35 mm DIN rail, 4 spacing units wide	on DIN rail 25 mm, 4 module spaces wide
<b>Supply voltage</b>			
Rated value (DC)			
• 24 V DC	Yes	Yes	
• 115 V DC			Yes
• 230 V DC			Yes
permissible range, lower limit (DC)	20.4 V	20.4 V	100 V
permissible range, upper limit (DC)	28.8 V	28.8 V	253 V
Rated value (AC)			
• 115 V AC			Yes
• 230 V AC			Yes
<b>Line frequency</b>			
• permissible frequency range, upper limit			63 Hz
<b>Digital inputs</b>			
Number of digital inputs	8	8	8
<b>Input voltage</b>			
• Type of input voltage	DC	DC	AC/DC
• for signal "0"	< 5V DC	< 5V DC	< 40 V AC; < 30 V DC
• for signal "1"	> 12V DC	> 12V DC	> 79 V AC; > 79 V DC
<b>Input current</b>			
• for signal "0", max. (permissible quiescent current)	1 mA	1 mA	0.03 mA
• for signal "1", typ.	2 mA	2 mA	0.08 mA
<b>Input delay (for rated value of input voltage) for standard inputs</b>			
- at "0" to "1", max.	1.5 ms	1.5 ms	50 ms
- at "1" to "0", max.	1.5 ms	1.5 ms	50 ms
<b>Digital outputs</b>			
Number of digital outputs	8	8; Relays	8; Relays
short-circuit protection	Yes	No	No
Controlling a digital input	Yes	Yes	Yes
<b>Switching capacity of the outputs</b>			
• on lamp load, max.		1 000 W	1 000 W
<b>Parallel switching of 2 outputs</b>			
• for increased power	No	No	No
<b>Switching frequency</b>			
• with resistive load, max.	10 Hz	2 Hz	2 Hz
• with inductive load, max.	0.5 Hz	0.5 Hz	0.5 Hz
• mechanical, max.		10 Hz	10 Hz
<b>Relay outputs</b>			
<b>Switching capacity of contacts</b>			
- with inductive load, max.		3 A	3 A
- with resistive load, max.		5 A	5 A
- Thermal continuous current, max.	0.3 A		
<b>EMC</b>			
<b>Emission of radio interference acc. to EN 55 011</b>			
• Limit class B, for use in residential areas	Yes	Yes	Yes
<b>Degree and class of protection</b>			
Degree of protection to EN 60529			
• IP20	Yes	Yes	Yes

## LOGO! logic module

### LOGO! modular

#### LOGO! modular expansion modules

#### Technical specifications (continued)

Article number	<b>6ED1055-1CB10-0BA0</b> LOGO! DM16 24, EXP. MOD., 4DU, 8DI/DO	<b>6ED1055-1NB10-0BA0</b> LOGO! DM16 24R, EXP. MOD., 4DU, 8DI/DO	<b>6ED1055-1FB10-0BA0</b> LOGO! DM16 230R, EXP. MOD., 4DU, 8DI/DO
<b>Standards, approvals, certificates</b>			
CSA approval	Yes	Yes	Yes
UL approval	Yes	Yes	Yes
FM approval	Yes	Yes	Yes
Developed in accordance with IEC 61131	Yes	Yes	Yes
according to VDE 0631	Yes	Yes	Yes
<b>Marine approval</b>			
• Marine approval	Yes	Yes	Yes
<b>Ambient conditions</b>			
<b>Ambient temperature in operation</b>			
• Min.	0 °C	0 °C	0 °C
• max.	55 °C	55 °C	55 °C
<b>Dimensions</b>			
Width	72 mm; 4 WU	72 mm; 4 WU	72 mm; 4 WU
Height	90 mm	90 mm	90 mm
Depth	53 mm	53 mm	53 mm
Article number	<b>6ED1055-1MA00-0BA0</b> LOGO! AM2 EXP. MOD., 12/24V, 2AI, 0-10V	<b>6ED1055-1MD00-0BA1</b> LOGO! AM2 RDT, 2AI, -50..+200DECR/C	
<b>Product type designation</b>			
<b>Installation type/mounting</b>			
Mounting	on 35 mm DIN rail, 2 spacing units wide		
<b>Supply voltage</b>			
Rated value (DC)			
• 12 V DC	Yes	Yes; 10.8V DC to 28.8V DC	
• 24 V DC	Yes	Yes; 10.8V DC to 28.8V DC	
<b>Analog inputs</b>			
Number of analog inputs	2	2; 2 or 3 wire connection	
<b>Input ranges</b>			
• Voltage	Yes	No	
• Current	Yes	No	
• Resistance thermometer	No	Yes; For PT100/PT1000 sensors	
<b>Input ranges (rated values), voltages</b>			
• 0 to +10 V	Yes		
<b>Input ranges (rated values), currents</b>			
• 0 to 20 mA	Yes		
<b>EMC</b>			
<b>Emission of radio interference acc. to EN 55 011</b>			
• Limit class B, for use in residential areas	Yes	Yes; Radio interference suppression according to EN55011, Limit Value Class B	
<b>Degree and class of protection</b>			
Degree of protection to EN 60529			
• IP20	Yes	Yes	



**Technical specifications** (continued)

Article number	<b>6ED1055-1MA00-0BA0</b> LOGO! AM2 EXP. MOD., 12/24V, 2AI, 0-10V	<b>6ED1055-1MD00-0BA1</b> LOGO! AM2 RDT, 2AI, -50..+200DECR/C	
<b>Standards, approvals, certificates</b>			
CSA approval	Yes	Yes; C22.2 Number 142	
UL approval	Yes	Yes; UL 508	
FM approval	Yes	Yes; FM-Standards No. 3611, 3600, 3810 Class I, Division 2, Group A, B, C, D	
Developed in accordance with IEC 61131	Yes	Yes; EN 61131-2 (IEC 1131-2)	
according to VDE 0631	Yes		
<b>Marine approval</b>			
• Marine approval	Yes	Yes; ABS, BV, DNV, GL, LRS, Class NK	
<b>Ambient conditions</b>			
<b>Ambient temperature in operation</b>			
• Min.	0 °C	0 °C	
• max.	55 °C	55 °C	
<b>Dimensions</b>			
Width	36 mm	36 mm	
Height	90 mm	90 mm	
Depth	55 mm	53 mm	
Article number	<b>6ED1055-1MM00-0BA1</b> LOGO! AM2 AQ, 2AQ, 0-10V, 0/4-20MA	Article number	<b>6ED1055-1MM00-0BA1</b> LOGO! AM2 AQ, 2AQ, 0-10V, 0/4-20MA
<b>Product type designation</b>		<b>Standards, approvals, certificates</b>	
<b>Installation type/mounting</b>		CSA approval	
Mounting	on 35 mm DIN rail, 2 spacing units wide	Yes	
<b>Supply voltage</b>		UL approval	
Rated value (DC)		Yes	
• 12 V DC	No	FM approval	
• 24 V DC	Yes	Yes	
<b>Analog outputs</b>		Developed in accordance with IEC 61131	
Number of analog outputs	2	according to VDE 0631	
<b>Output ranges, voltage</b>		Yes	
• 0 to 10 V	Yes	<b>Marine approval</b>	
<b>EMC</b>		• Marine approval	
<b>Emission of radio interference acc. to EN 55 011</b>		Yes	
• Limit class B, for use in residential areas	Yes; Radio interference suppression according to EN 55011, Limit Value Class B	<b>Ambient conditions</b>	
<b>Degree and class of protection</b>		<b>Ambient temperature in operation</b>	
Degree of protection to EN 60529		• Min.	
• IP20	Yes	0 °C	
		• max.	
		55 °C	
		<b>Dimensions</b>	
		Width	
		36 mm	
		Height	
		90 mm	
		Depth	
		55 mm	

## LOGO! logic module

### LOGO! modular

#### LOGO! modular expansion modules

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Ordering data	Article No.	Article No.
<b>LOGO! 8 expansion modules</b>		
<b>LOGO! DM8 24</b> 24 V DC supply voltage, 4 digital inputs 24 V DC, 4 digital outputs 24 V DC, 0.3 A	6ED1055-1CB00-0BA2	<b>LOGO! DM8 24R</b> 24 V AC/DC supply voltage, 4 digital inputs 24 V AC/DC, 4 relay outputs 5 A
<b>LOGO! DM16 24</b> 24 V DC supply voltage, 8 digital inputs 24 V DC, 8 digital outputs 24 V DC, 0.3 A	6ED1055-1CB10-0BA2	<b>LOGO! DM16 24R</b> 24 V DC supply voltage, 8 digital inputs 24 V DC, 8 relay outputs 5 A
<b>LOGO! DM8 12/24R</b> 12...24 V DC supply voltage, 4 digital inputs 12...24 V DC, 4 relay outputs 5 A	6ED1055-1MB00-0BA2	<b>LOGO! DM8 230R</b> 115/230 V AC/DC supply voltage, 4 digital inputs 115/230 V AC/DC, 4 relay outputs 5 A
<b>LOGO! DM8 24R</b> 24 V AC/DC supply voltage, 4 digital inputs 24 V AC/DC, 4 relay outputs 5 A	6ED1055-1HB00-0BA2	<b>LOGO! DM16 230R</b> 115/230 V AC/DC supply voltage, 8 digital inputs 115/230 V AC/DC, 8 relay outputs 5 A
<b>LOGO! DM16 24R</b> 24 V DC supply voltage, 8 digital inputs 24 V DC, 8 relay outputs 5 A	6ED1055-1NB10-0BA2	<b>LOGO! AM2</b> 12/24 V DC supply voltage, 2 analog inputs 0 to 10 V or 0 to 20 mA, 10-bit resolution
<b>LOGO! DM8 230R</b> 115...230 V AC/DC supply voltage, 4 digital inputs 115...230 V AC/DC, 4 relay outputs 5 A	6ED1055-1FB00-0BA2	<b>LOGO! AM2 PT 100</b> 12/24 V DC supply voltage, 2 analog inputs Pt100, temperature range -50 °C ... 200 °C
<b>LOGO! DM16 230R</b> 115...230 V AC/DC supply voltage, 8 digital inputs 115...230 V AC/DC, 8 relay outputs 5 A	6ED1055-1FB10-0BA2	<b>LOGO! AM2 AQ</b> 24 V DC supply voltage, 2 analog outputs 0 to 10 V, 0/4 to 20 mA
<b>LOGO! AM2</b> 12...24 V DC supply voltage, 2 analog inputs 0 to 10 V or 0 to 20 mA, resolution 10 bits	6ED1055-1MA00-0BA2	<b>Accessories for LOGO! 8</b>
<b>LOGO! AM2 PT 100</b> 12...24 V DC supply voltage, 2 analog inputs Pt100, temperature range -50 °C to 200 °C	6ED1055-1MD00-0BA2	<b>LOGO!Soft Comfort V8</b> For programming on the PC in LAD/FBD; executes on Windows 8, 7, XP, Linux and Mac OSX; on DVD
<b>LOGO! AM2 AQ</b> 24 V DC supply voltage, 2 analog outputs 0 to 10 V, 0/4 to 20 mA	6ED1055-1MM00-0BA2	<b>LOGO!Soft Comfort V8 Upgrade</b> Upgrade from V1.0 to V8, on DVD
<b>LOGO! 6 expansion modules</b>		<b>Accessories for LOGO! 6</b>
<b>LOGO! DM8 24</b> 24 V DC supply voltage, 4 digital inputs 24 V DC, 4 digital outputs 24 V DC, 0.3 A	6ED1055-1CB00-0BA0	<b>LOGO! Memory Card</b> For copying, with know-how protection
<b>LOGO! DM16 24</b> 24 V DC supply voltage, 8 digital inputs 24 V DC, 8 digital outputs 24 V DC, 0.3 A	6ED1055-1CB10-0BA0	<b>LOGO!Soft Comfort V8</b> For programming on the PC in LAD/FBD; executes on Windows 8, 7, XP, Linux and Mac OSX; on DVD
<b>LOGO! DM8 12/24R</b> 12/24 V DC supply voltage, 4 digital inputs 12/24 V DC, 4 relay outputs 5 A	6ED1055-1MB00-0BA1	<b>LOGO!Soft Comfort V8 Upgrade</b> Upgrade from V1.0 to V8, on DVD
		<b>LOGO! PC cable</b> For program transfer between LOGO! and the PC