

Fuse Modules

Fuse modules provide fuse protection for PLC output devices. The 8 and 16-point fuse modules include replaceable fuses and protective safety covers. Use with DL05/06/205/305/405 PLCs.

Commons are not isolated on ZL-CM16TF1 and ZL-CM16TF2.

Modules mount on 35 mm DIN rail part #DN-R35S1 (see Accessories below).

Note: Do not exceed 5 Amps maximum per common with PLC I/O modules D2-12TR, D3-16TA2, D4-16TA.



ZL-CM08TF



ZL-CM16TF1



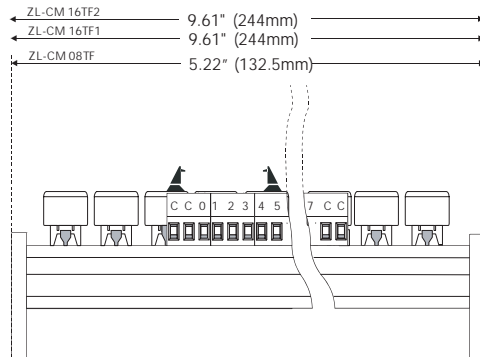
ZL-CM16TF2

Specifications									
Fuse Modules	Part #	Pcs/Pkg	Price/Pkg	Part #	Pcs/Pkg	Price/Pkg	Part #	Pcs/Pkg	Price/Pkg
		ZL-CM08TF	1	<--->	ZL-CM16TF1	1	<--->	ZL-CM16TF2	1
Description	8-point I/O fused connector module, 20 pin IDC			16-point I/O fused connector module, 20 pin IDC			16-point I/O fused connector module, 24 pin IDC		
Approvals	UL,CUL,CE			UL,CUL,CE			UL,CUL,CE		
Voltage Rating	0 -132VAC/DC			0 -132VAC/DC			0 -132VAC/DC		
Maximum Peak Voltage	600Vp			600Vp			600Vp		
Number of Channels	8			16			16		
Maximum Current (per Circuit)	2A			2A			2A		
Maximum Current (per Module)	12A			16A			16A		
# of Terminals per Device Common	1			2			2		
Terminal Block Contacts	Copper alloy, tin-lead plating								
Wire Range (Rated Cross Section)	14-22 AWG (0.2-2.5mm ²)			14-22 AWG (0.2-2.5mm ²)			14-22 AWG (0.2-2.5mm ²)		
Wire Strip Length	0.32" (8mm)			0.32" (8mm)			0.32" (8mm)		
Tightening Torque	3.5-4.5 lb-in. (0.38-0.50 Nm)			3.5-4.5 lb-in. (0.38-0.50 Nm)			3.5-4.5 lb-in. (0.38-0.50 Nm)		
Operating Temperature Range	-10°C to +50°C			-10°C to +50°C			-10°C to +50°C		
Storage temperature	-10°C to +50°C			-10°C to +50°C			-10°C to +50°C		
Protection	IP00			IP00			IP00		
Replaceable Fuse Size*	Eight 5x20mm 2 Amp - each circuit One 5x20mm 5 Amp - common fuse			Sixteen 5x20mm 2 Amp - each circuit One 5x20mm 5 A - common fuse			Sixteen 5x20mm 2 Amp - each circuit One 5x20mm 5 A - common fuse		
Dimensions (L x W x H)	3.66"x2.48"x5.22"			3.66"x2.48"x9.61"			3.66"x2.48"x9.61"		

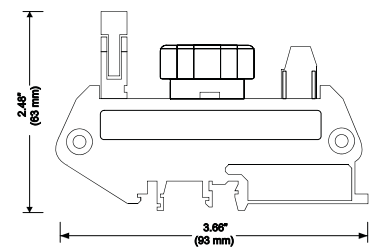
Accessories									
	Part #	Pcs/Pkg	Price/Pkg	Part #	Pcs/Pkg	Price/Pkg	Part #	Pcs/Pkg	Price/Pkg
DIN Rail	DN-R35S1	10	<--->	DN-R35S1	10	<--->	DN-R35S1	10	<--->
Angled Support Bracket	DN-ASB1	50	<--->	DN-ASB1	50	<--->	DN-ASB1	50	<--->
End Bracket	DN-EB35	50	<--->	DN-EB35	50	<--->	DN-EB35	50	<--->
Slotted Screwdriver	DN-SS1	1	<--->	DN-SS1	1	<--->	DN-SS1	1	<--->
Fuse kit	ZL-FUSE-KIT	Assorted fuses	<--->	ZL-FUSE-KIT	Assorted fuses	<--->	ZL-FUSE-KIT	Assorted fuses	<--->

*Such as a Ferraz Shawmut GSB2 and GSB5 or Bussman GDB-2A and GDB-5A fast-acting fuse or equivalent

ZL-CM16TF2
ZL-CM16TF1
ZL-CM08TF



Dimensions



Note: See wiring details on our Web site at:

<http://www.automationdirect.com/static/manuals/ziplinks/ziplinks.html>