

D-Sub Miniature Modules

Available in male and female, 9, 15 or 25-pin versions, these connector modules provide a fast, convenient method of transitioning between D-Sub connectors and field wiring through the use of screw terminals.

Modules mount on 35 mm DIN rail part #DN-R35S1.



ZL-CMDB9



ZL-CMDB15



ZL-CMDB25

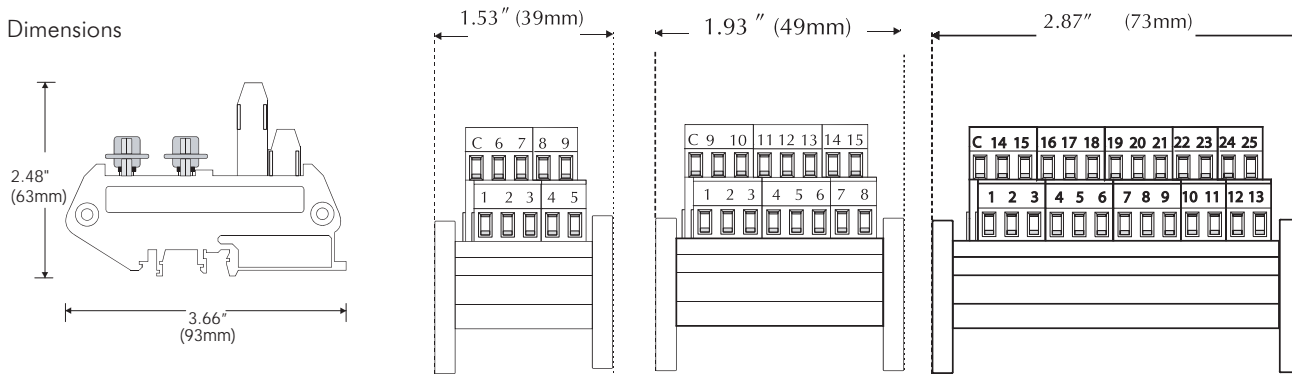
Specifications									
D-Sub Miniature	Part #	Pcs/Pkg	Price/Pkg	Part #	Pcs/Pkg	Price/Pkg	Part #	Pcs/Pkg	Price/Pkg
	ZL-CMDB9	1	<-->	ZL-CMDB15	1	<-->	ZL-CMDB25	1	<-->
Description	Connector module, 9-pin male and female Dsub to terminal blocks			Connector module, 15-pin male and female Dsub to terminal blocks			Connector module, 25-pin male and female Dsub to terminal blocks		
Approvals	UL/CUL/CE pending								
Voltage Ratings	50VAC/75VDC								
Maximum Current per Channel	1A								
Number of Channels	9			15			25		
Wire Range (Rated Cross Section)	14 - 22 AWG (0.2 - 2.5mm ²)								
Wire Strip Length	0.32" (8mm)								
Operating Temperature Range	-10°C to +50°C								
Dimensions (L x W x H)	1.53" (39mm)x2.48" (63mm)x2.58" (93mm)			1.93" (49mm)x2.48" (63mm)x2.58" (93mm)			2.87" (73mm)x2.48" (63mm)x2.58" (93mm)		
D-Sub Shielded Cable	ZL-DB9-CBL			ZL-DB15-CBL			ZL-DB25-CBL		

ZL-CMDB9

ZL-CMDB15

ZL-CMDB25

Dimensions



Note: See wiring details on our Web site at: <http://www.automationdirect.com/static/manuals/ziplinks/ziplinks.html>

Connection Cables

ZIPLink Connection Cables				
Part Number	Description	Insulation Rating	Conductor Size	Price
Standard DL205 8 Channel				
ZL-2CBL1	DL205-8 ZIPLink cable, 1.6 ft. (0.5M)	300V 80°C	#24 AWG	<--->
ZL-2CBL1-1	DL205-8 ZIPLink cable, 3.3 ft. (1.0M)	300V 80°C	#24 AWG	<--->
ZL-2CBL1-2	DL205-8 ZIPLink cable, 6.5 ft. (2.0M)	300V 80°C	#24 AWG	<--->
Standard DL205 16 Channel				
ZL-2CBL2	DL205-16 ZIPLink cable, 1.6 ft. (0.5M)	300V 80°C	#24 AWG	<--->
ZL-2CBL2-1	DL205-16 ZIPLink cable, 3.3 ft. (1.0M)	300V 80°C	#24 AWG	<--->
ZL-2CBL2-2	DL205-16 ZIPLink cable, 6.5 ft. (2.0M)	300V 80°C	#24 AWG	<--->
LED/Sensor DL205 16 Channel				
ZL-2CBL2L	DL205-16, ZIPLink LED/sensor module cable, 1.6 ft. (0.5M)	300V 80°C	#24 AWG	<--->
ZL-2CBL2L-1	DL205-16, ZIPLink LED/sensor module cable, 3.3 ft. (1.0M)	300V 80°C	#24 AWG	<--->
ZL-2CBL2L-2	DL205-16, ZIPLink LED/sensor module cable, 6.5 ft. (2.0M)	300V 80°C	#24 AWG	<--->
Standard DL305 16 Channel				
ZL-3CBL2	DL305-16 ZIPLink cable, 1.6 ft. (0.5M)	300V 80°C	#24 AWG	<--->
ZL-3CBL2-1	DL305-16 ZIPLink cable, 3.3 ft. (1.0M)	300V 80°C	#24 AWG	<--->
ZL-3CBL2-2	DL305-16 ZIPLink cable, 6.5 ft. (2.0M)	300V 80°C	#24 AWG	<--->
LED/Sensor DL305 16 Channel				
ZL-3CBL2L	DL305-16, ZIPLink LED/sensor module cable, 1.6 ft. (0.5M)	300V 80°C	#24 AWG	<--->
ZL-3CBL2L-1	DL305-16, ZIPLink LED/sensor module cable, 3.3 ft. (1.0M)	300V 80°C	#24 AWG	<--->
ZL-3CBL2L-2	DL305-16, ZIPLink LED/sensor module cable, 6.5 ft. (2.0M)	300V 80°C	#24 AWG	<--->
Fuse/Relay DL305 8 Channel				
ZL-3CBL1FR8	DL305-8, ZIPLink fuse/relay module cable, 1.6 ft. (0.5M)	300V 80°C	#24 AWG	<--->
ZL-3CBL1FR8-1	DL305-8, ZIPLink fuse/relay module cable, 3.3 ft. (1.0M)	300V 80°C	#24 AWG	<--->
ZL-3CBL1FR8-2	DL305-8, ZIPLink fuse/relay module cable, 6.5 ft. (2.0M)	300V 80°C	#24 AWG	<--->
Fuse/Relay DL305 16 Channel				
ZL-3CBL2FR16	DL305-16, ZIPLink fuse/relay module cable, 1.6 ft. (0.5M)	300V 80°C	#24 AWG	<--->
ZL-3CBL2FR16-1	DL305-16, ZIPLink fuse/relay module cable, 3.3 ft. (1.0M)	300V 80°C	#24 AWG	<--->
ZL-3CBL2FR16-2	DL305-16, ZIPLink fuse/relay module cable, 6.5 ft. (2.0M)	300V 80°C	#24 AWG	<--->
Standard DL305 16 Channel				
ZL-3CBL3	DL305-16 ZIPLink cable, 1.6 ft. (0.5M)	300V 80°C	#24 AWG	<--->
ZL-3CBL3-1	DL305-16 ZIPLink cable, 3.3 ft. (1.0M)	300V 80°C	#24 AWG	<--->
ZL-3CBL3-2	DL305-16 ZIPLink cable, 6.5 ft. (2.0M)	300V 80°C	#24 AWG	<--->
Fuse/Relay DL305 16 Channel				
ZL-3CBL3FRD16	DL305-16, ZIPLink fuse/relay module cable, 1.6 ft. (0.5M)	300V 80°C	#24 AWG	<--->
ZL-3CBL3FRD16-1	DL305-16, ZIPLink fuse/relay module cable, 3.3 ft. (1.0M)	300V 80°C	#24 AWG	<--->
ZL-3CBL3FRD16-2	DL305-16, ZIPLink fuse/relay module cable, 6.5 ft. (2.0M)	300V 80°C	#24 AWG	<--->
Standard DL405 16 Channel				
ZL-4CBL2	DL405-16 ZIPLink cable, 1.6 ft. (0.5M)	300V 80°C	#24 AWG	<--->
ZL-4CBL2-1	DL405-16 ZIPLink cable, 3.3 ft. (1.0M)	300V 80°C	#24 AWG	<--->
ZL-4CBL2-2	DL405-16 ZIPLink cable, 6.5 ft. (2.0M)	300V 80°C	#24 AWG	<--->
Standard DL205 or DL405 32 Channel				
ZL-4CBL4	DL205 or DL405-32 ZIPLink cable, 1.6 ft. (0.5M)	300V 80°C	#24 AWG	<--->
ZL-4CBL4-1	DL205 or DL405-32 ZIPLink cable, 3.3 ft. (1.0M)	300V 80°C	#24 AWG	<--->
ZL-4CBL4-2	DL205 or DL405-32 ZIPLink cable, 6.5 ft. (2.0M)	300V 80°C	#24 AWG	<--->

ZL-2CBL1xx



ZL-2CBL2xx



ZL-3CBL2xx



ZL-3CBL3xx



ZL-4CBL2xx



ZL-4CBL4xx



PLC Overview

DL05/06 PLC

DL105 PLC

DL205 PLC

DL305 PLC

DL405 PLC

Field I/O

Software

C-more HMIs

Other HMI

AC Drives

Motors

Steppers/Servos

Motor Controls

Proximity Sensors

Photo Sensors

Limit Switches

Encoders

Current Sensors

Pushbuttons/Lights

Process

Relays/Timers

Comm.

TB's & Wiring

Power

Circuit Protection

Enclosures

Appendix

Part Index

Connection Cables (cont.)

ZiLink Connection Cables				
Part Number	Description	Insulation Rating	Conductor Size	Price
Communication Adapter				
ZL-DN15TB-CBL	15 pin shielded cable for DN-15TB module 6.5 ft (2M)	300V 80°C	#28 AWG	<--->
ZL-DN25TB-CBL	25 pin shielded cable for DN-25TB module 6.5 ft (2M)	300V 80°C	#28 AWG	<--->
Ready to Wire w/Pigtail End				
ZL-2CBL2-2P	DL-205-16 Ready-to-wire 20 conductor cable, 2A max/conductor 6.5 ft (2M)	300V 80°C	#24 AWG	<--->
ZL-3CBL3-2P	DL-305-16 Ready-to-wire 24 conductor cable, 2A max/conductor 6.5 ft (2M)	300V 80°C	#24 AWG	<--->
Standard DL05/06				
ZL-CBL056	Ziplink cable for DL05 and 06 16 point I/O modules to Ziplink feedthrough modules (0.5M)	300V 80°C	#24 AWG	<--->
ZL-CBL056L	Ziplink cable for DL05 and 06 16 point I/O LED modules (0.5M)	300V 80°C	#24 AWG	<--->
ZL-CBL056FR	Ziplink cable for DL05 and 06 16 point I/O fuse/relay modules (0.5M)	300V 80°C	#24 AWG	<--->
Standard				
ZL-DB9-CBL	Cable with 9-pin Dsub connectors on both ends, black. male/female, (2M)	300V 80°C	#28 AWG	<--->
ZL-DB15-CBL	Cable with 15-pin Dsub connectors on both ends, black. male/female, (2M)	300V 80°C	#28 AWG	<--->
ZL-DB25-CBL	Cable with 25-pin Dsub connectors on both ends, black. male/female, (2M)	300V 80°C	#28AWG	<--->
ZL-RJ12-CBL	Reverse-wired cable with two RJ12 connectors, black. (2M)	300V 80°C	#28 AWG	<--->

Note: Use ZL-DN15TB-CBL cable only for Communication Module DN-15TB; Super VGA cables will not function correctly.

ZL-2CBL2-2P*



* Can be used with any brand PLC.

ZL-CBL056L



ZL-DN15TB-CBL



ZL-DN25TB-CBL

