

Libraries & Catalogues

AutoCAD Electrical 2022

Schematic Symbol Libraries:

The following schematic libraries are shipped or supplied with AutoCAD Electrical:

ARC	Architectural Electrical Symbols Library (Cadline)
AS	Australasian electrical standard
GB	Chinese electrical standard
HYD_ISO125	Hydraulics – Imperial
HYD_mm	Hydraulics – Metric
JIC	Joint Industrial Council
JIC_mm	Joint Industrial Council (Cadline)
JIS	Japanese electrical standard
IEC2	International Electrotechnical Commission (IEC60617 symbols to IEC61346 numbering)
IEC4	International Electrotechnical Commission (IEC60617 symbols to IEC61346 numbering) (larger text than IEC2)
IEC60617	International Electrotechnical Commission (IEC60617 symbols to IEC81346 numbering)
IEC61082	International Electrotechnical Commission – Nordics (Cadline)
IEEE	Institute of Electrical and Electronics Engineers Electrical Symbols Library
MV	Medium Voltage Library (Cadline)
NFPA	National Fire Protection Authority
NFPA_mm	National Fire Protection Authority – Metric (Cadline)
PID	Process & Instrumentation – Imperial
PID_mm	Process & Instrumentation – Metric (Cadline)
PNEU_ISO125	Pneumatics – Imperial
PNEU_mm	Pneumatics – Metric
UserLib	User Definable Library (Cadline)
WD	Wiring Diagram Library (Cadline)



Footprint Symbol Libraries:

The following footprint libraries are shipped or supplied with AutoCAD Electrical.

AB (Allen Bradley)

ABB

Anixter

Aromat

Automation Direct

B&R (Cadline)

Beckhoff

Beldon

Burklin

Bussmann

Delixi

Eaton

Entrelec

Festo

Fibox (Cadline)

Fuji

GE

Harting

Himmel (Cadline)

Hoffman

Honeywell

Hubbell

Idec (Cadline)

Lapp

Legrand

Leroy Somer (Cadline)

LG

Littlefuse

Merlin Gerin

Mitsubishi

Modicon

Moeller

Murrelektronik

Newark

Norgren

Omron

P+F (Cadline)

Panduit

Parker

Pepperl Fuchs

Phoenix Contact

Pilz

Prosoft

Rittal (extra content from Cadline)

SCE

Schneider Electric (extra content from Cadline)

SEW (Cadline)

Siemens

Square D

Telemecanique

Triconex

Turck

Wago

Weidmuller (extra content from Cadline)

Wieland (Cadline)

As the footprints are only DWG files, any DWG file available from any manufacturer can be used. In other words, it does not have to be an AutoCAD Electrical specific footprint. In addition, you also have access to over 100+million 2D/3D footprints available through the Cadline Traceparts content portal.



Manufacturers Component Catalogue:

The database that holds the catalogue information is made up from information shipped or supplied with AutoCAD Electrical by the following manufacturers.

Additional content is added via the [Cadline Localiser](#)

AB (Allen Bradley) (extra content from Cadline)	Generic Cables (Cadline)	Pepperl + Fuchs (extra content from Cadline)
ABB (extra content from Cadline)	Generic Trunking (Cadline)	Phoenix Contact
Adaptaflex (Cadline)	Harting	Pilz
Aromat	Himel Enclosures (Cadline)	Prosoft
Automation Direct	Hoffman	Rexroth (Cadline)
B&R (Cadline)	Honeywell	Rittal
Beckhoff	Hubbell	SCE
Burklin	Idec (Cadline)	SCHMERSAL (Cadline)
CROMPTON INSTRUMENTS (Cadline)	Igus (Cadline)	Schneider Electric (extra content from Cadline)
DANFOSS DRIVES (Cadline)	iSMA (Cadline)	SEW Eurodrive (Cadline)
Delixi	Legrand	Siemens (extra content from Cadline)
DEUTSCH (Cadline)	Lenze (Cadline)	Socomec (Cadline)
DRAKA UK (Cadline)	Leroy Somer (Cadline)	Square D
Eaton (extra content from Cadline)	LG	Telemecanique
Eland Cables (Cadline)	Littlefuse	Trend (Cadline)
Eldon (Cadline)	Merlin Gerin (extra content from Cadline)	Triconex
Entrele	MIL-DTL-38999 (Cadline)	Turck
Endress+Hauser (Cadline)	Mitsubishi	Unitrack (Cadline)
Festo	Modicon	V-TAC (Cadline)
Fibox (Cadline)	Moeller	Wago
Finder (Cadline)	Murrelektronik	WEG (Cadline)
Fuji	Newark	Weidmuller (extra content from Cadline)
GE	Norgren	Wieland (Cadline)
	Omron	
	Panduit	
	Parker	

Additional manufacturers may be easily imported into AutoCAD Electrical if the manufacturer has their part information in a *.MDB, *.XLS, *.CSV or any other delimited text file.

N.B. this information is not the manufacturers' entire database of components as this would be unrealistic.

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