



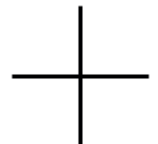


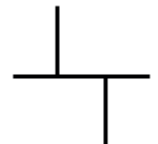

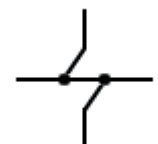

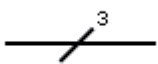

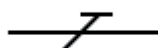
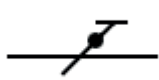
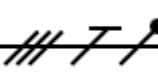
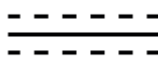
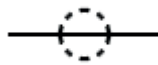

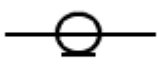
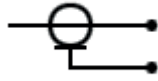
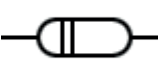



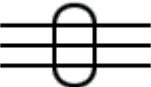

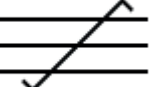


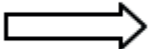



















Symbols of Lines, Wires, Cables and Electrical Conductors [[Go to Website](https://www.electrical-symbols.com)]

 Electric line / cable Wire Conductor of a single thread	 Power line / Electric line cable / Wire Electrical line of force	 Line Electrical conductor	 Junction in electrical conductor
 Connectionless crosswalk lines Crossed conductor no contact	 Connectionless crosswalk lines Crossed conductor no contact	 Connected conductors	 Connected conductors
 Connected conductors	 Connected conductors	 Line with three wires	 Line with three wires
 Neutral wire	 Protective wire	 Cable with protection line and neutral	 Tri-phase, protective and neutral conductor
 Shielded cable Shielded wire	 Shielded cable Shielded wire	 Coaxial cable	 Coaxial cable
 Coaxial cable with terminals connected	 Delay Line	 Delay Line	 Delay Line

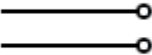
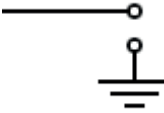


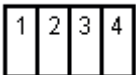
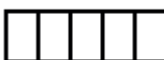
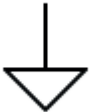
















All Electrical & Electronic Symbols in <https://www.electrical-symbols.com>

Symbols of Lines, Wires, Cables and Electrical Conductors [[Go to Website](https://www.electrical-symbols.com)]

 Direction line	 Conductors in a wire e.g. Three conductors	 Intertwined wires Twisted pair	 Intertwined wires Twisted pair
 Telephone line	 Video line Video cable	 Bus lines	 Coupling lines
 Input bus lines	 Output bus lines	 Reference point	 Reference voltage point e.g. 5 volts
 Positive point	 Negative point	 Terminal	 Terminal
 Control point	 Neutral point	 AC connection	 DC connection
 Line application	 Node	 Terminal connection point Junction	 Common area

All Electrical & Electronic Symbols in <https://www.electrical-symbols.com>

Symbols of Lines, Wires, Cables and Electrical Conductors [[Go to Website](https://www.electrical-symbols.com)]

 Balanced terminals	 Unbalanced terminals	 Wire flexible connection	 Wire flexible connection
 Screw terminal Terminal strip connections	 Terminal strip connections e.g. 5 connections	 Equipotentiality	 Equipotentiality
 Ground	 Ground	 Ground	 Ground
 Ground connection	 Ground without noise	 Solder bridge	 Jumper Jump wire
 Electromagnetic shielding Closed shielding	 Closed separation line	 Open shielding	 Separation line
 Conductive expansion	 Double insulation of lines	 Nitinol wire	

All Electrical & Electronic Symbols in <https://www.electrical-symbols.com>