

SOLIDWORKS ELECTRICAL PROFESSIONAL and ELECTRICAL 3D PRODUCT MATRIX

| 2019 | SOLIDWORKS Electrical Professional | SOLIDWORKS Electrical 3D |
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| | | |
| Single-line Schematics | | |
| Multi-line Schematics | | |
| Mixed Schematic | | |
| 2D Cabinet Creation | | |
| Electrical Component and Symbol Library | | |
| Design and Reuse | | |
| Automated Terminal Drawing Creation | | |
| Automated Contact Cross-Referencing | | |
| Advanced Formula Manager | | |
| Electrical Component and Symbol Library Management | | |
| SOLIDWORKS Electrical Content Portal | | |
| Enhanced SOLIDWORKS PDM Connector | | |
| Report Generation | | |
| Link to SOLIDWORKS 3D CAD | | |
| Common ECAD and MCAD Database | | |
| PLC Tools | | |
| Dynamic Connector Tools | | |
| Real-time Collaboration | | |
| SOLIDWORKS PDM Integration | | |
| Global Project Settings | | |
| Manufacturer Part | | |
| SymbolEditor | | |
| Marks and Wires Management | | |
| Distributed Mode | | |
| Multi-level Terminals Strip Support | | |
| Real-time Synchronization | | |
| Collaborative Electrical-Mechanical Development | | |
| Electrical Design in 3D CAD | | |
| Auto-Routing | | |
| Electrical Harness Design Planning | | |
| Embedded Electrical System Design Planning | | |
| 3D Electrical Cabinet Design | | |
| Electrical Component Library | | |