

Cabling

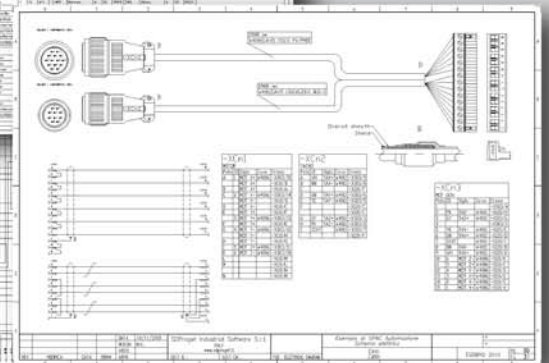
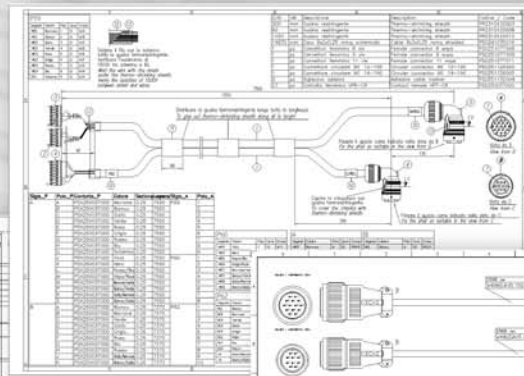
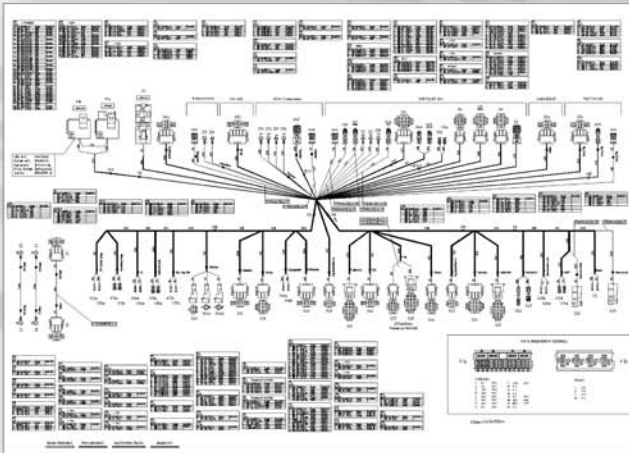


The CAD solution for electrical harnesses



CABLING 4D (CABLING FOR DESIGN)

Planning electrical harnesses from a functional and constructive point of view is no longer difficult. Cabling 4D is the ideal tool for the easy and efficient drawing and production of electrical harnesses starting from the data produced during the design phases.



Why CABLING 4D

CABLING 4D consents the detailed design of any electrical harness and the automatic creation of the documentation required to its production. The information on the electrical schemes can be processed to:

- Revision of the electrical scheme according to the cables' type (single pole or multi-polar).
- Insert constructive details.
- Revision of the materials associated according to the production requirements.
- Creation of detailed documentation and reports to be attached to the electrical schemes.
- Creation of detailed documentation and reports to be used for the harness manufacturing.

Design Environments

Easy and intuitive to use, CABLING 4D evolves in two design fields:

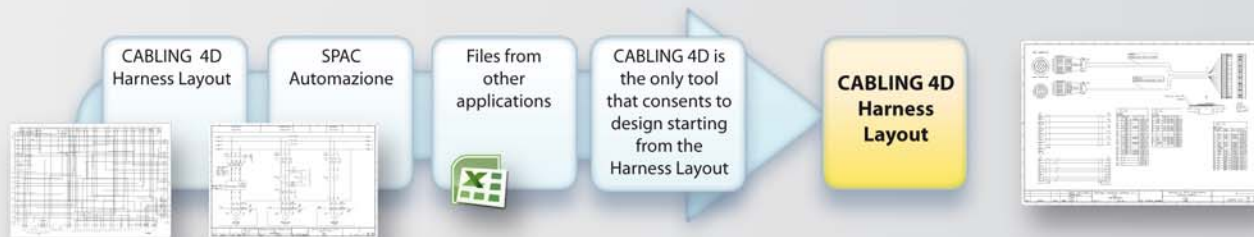
- Constructive Environment: For the mechanical design of the harness layout to define the cables' characteristics and length.
- Functional Environment: For the design of the wiring diagram of the harness.

The two design environments are interfaced, so the harness data is shared.

Interfacing with other applications

CABLING 4D is an open and flexible system that consents the harness design importing an electrical scheme from third party application as SPAC Automazione, or from an Excel cabling table. It is also possible to import the materials databases used by the customer.

The graphical outputs and reports can be customized by the end-user as well as the files created. Special outputs to automatic wire cutting and testing machines are also available on request.



Customizations

CABLING 4D commands and outputs can be customized in order to accommodate better to your company processes and systems.



CAD Platforms

CABLING 4D can be used over AutoCAD Full platform (release 2006, 2007, 2008 and 2009), or as a plug in to SPAC Automazione CAD



The Company

CAD.Able provides technical Software in collaboration with SDProget. The two companies have consolidated a technological partnership that makes them leaders in the Italian electrical CAD sector thanks to the high quality standards and the know-how in customizing solutions according to every specific need.



CABLING 4D is a specialized Software for the design, analysis and auto-documentation of electrical harnesses and wiring diagrams in several industries. Easy and intuitive to use, CABLING 4D evolves in two design environments that communicate with each other: The "Functional Environment" for the design of the Wiring Diagrams and the "Constructive Environment" for the design of the Harness Layout with the assembly characteristics.

