

Shielded Flat Cables For Flat Displays

Company has expanded its line of flat cable assemblies by adding shielded assembly connectors. These assemblies are well-suited for connecting displays with LVDS data interfaces. Product consists of flat flexible cables with tinned copper conductors and Polyester insulation. The evolution of the flat display market toward LVDS data interfaces has led Axon to develop shielded Axolink assemblies with 14, 20, and 30 conductors. The shielding of these cables is carried out with a ground plane grounded on the connector, thus assuring a constant impedance of 100 Ohm for a very stable picture transmission. These cables are able to work at up to 1 Gbit when terminated with the appropriate connectors.

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