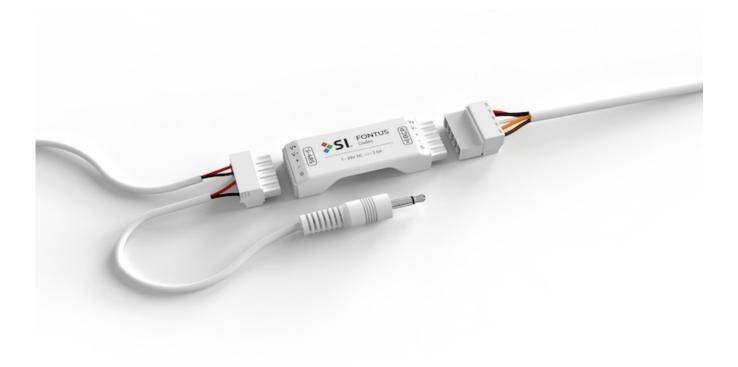
Screen Innovations Brings Fontus Control

Written by Alice Marshall 05. 05. 2020

Screen Innovations announces Fontus, a means for installers to utilise wire already existing inside a home or commercial building to connect screens and shades to a modern control systems.



As large as a pack of gum and easily mounted to a DIN rail, Fontus can make a two-conductor wire perform 485 communications as if it were an 8-conductor wire, significantly simplifying the installation. Essentially a dongle plugging into the SI Janus power and control hub, Fontus converts low-voltage communications signals and power from a five-conductor system for distribution over two-conductor wire. A second Fontus dongle decodes the signal for reception at the screen or shade with no signal loss.

Fontus also enables basic screen control over two-conductor wire using dry and wet contact closures. For example, when a door opens or a projector is activated, a contact closure or 12V trigger can signal a motorised screen to deploy.

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