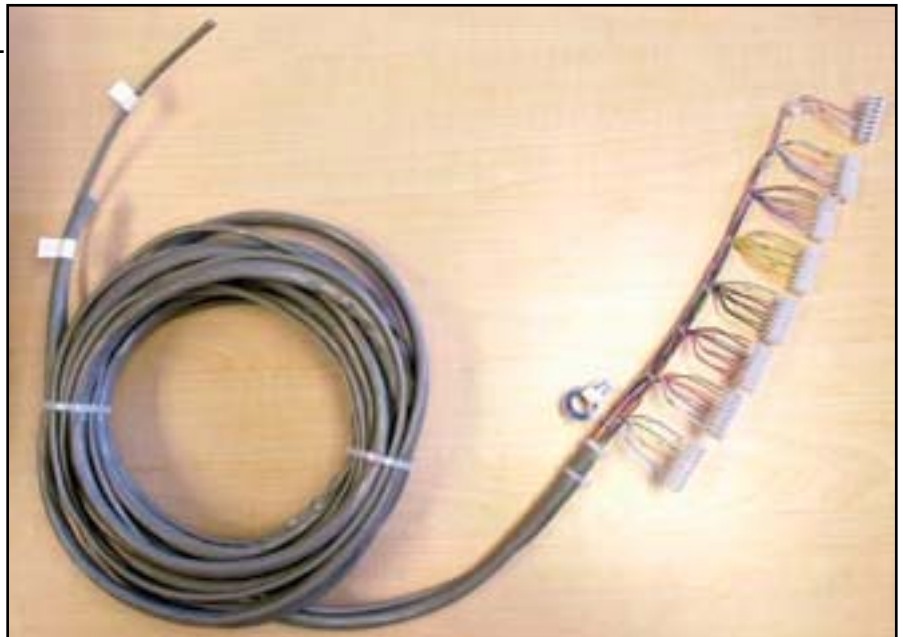


Wire Harnesses Standard and Custom

FEATURES:

- Custom Harnesses
 - Made to customer specifications
 - Clearly marked pins make it easy to install
 - Well documented and easy to read wiring lists make finding specific wires quick and easy
- Standard Harnesses (Whips)
 - Available for many products
 - Well documented and easy to read wiring lists make finding specific wires quick and easy to find



[Click For Larger Picture](#)

SPECIFICATIONS:

DESIGN INTENT: Syndyne provides both custom and standard harnessing as a service to our customers. We only use 24 gauge (or larger) color coded wiring for high dependability and easy of service. All harnesses come with wiring lists showing the use of each wire to be connected by the customer. Whether standard or custom, our harnesses are hand laced for a professional and time honored appearance. All solder connections are covered with heat shrink material to protect against inadvertent shorting in the field and to provide excellent strain relief for the solder joint.

STANDARD HARNESSSES

(WHIPS): Standard harnesses (we refer to them as "Whips") are made to save our customers valuable time, especially when installing at the job site, instead of their shop. Whips are made from a bundle of color coded wires in one or more PVC jackets. One end of a Whip bundle has

accurately spaced connectors that mate to one of the circuit boards we offer. The other bundle end(s) can be distributed to spreader boards or directly to equipment, such as chest magnets, stop controls, etc. Many Whips have two or more bundles to allow sending different signal types to different places. For example, a piston wire bundle will be separate from stop sense bundle in the same Whip. Whips are provided with standard bundle lengths, but other bundle lengths are made on request. Wiring lists accompany each Whip to inform the customer of the use for each wire in the Whip and where each wire should be connected. Each Whip is hand laced for professional and time honored appearance. All solder connections are covered with heat shrink material to protect against inadvertent shorting in the field and to provide excellent strain relief for the solder joint.

CUSTOM HARNESSSES:

Custom Harnesses are designed by our harnessing department to help our customers install our keying and combination action systems as economically as possible. With a limited amount of information from a customer as to console layout and equipment location, Syndyne will fabricate a custom console harness that will incorporate all equipment circuit boards and include wiring to connectors for stop controls and a bundle to connect to pistons. We only use 24 gauge (or larger) color coded wiring for high dependability and easy of service. All harnesses come with wiring lists showing the use of each wire to be connected by the customer. Each custom harness is hand laced for professional and time honored appearance. All solder connections are covered with heat shrink material to protect against inadvertent shorting in the field and to provide excellent strain relief for the solder joint.

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