Weidmüller

10 SPY COURT
MARKHAM, ON L3R 5H6

Stripax® Wire Strippers/Cutters

Weidmuller is pleased to introduce the new 4th Generation Stripax® and Stripax® 16 tools for processing PVC insulated wire from 28...6 AWG. The new design incorporates the versatility and reliability of the old design with new features suggested by our customers. Cable Type Flexible and solid conductors with PVC insulation.

Technical Information:

- **Conductor Cross Sections**
  - **Stripax® 28...8 AWG**
  - **Stripax® 16 10...6 AWG**
- **Max Stripping Length 1" (25mm)**
- **Max Cutting Performance 10 AWG**
- **Tool Length 7 1/4", Weight 6 ounces**

Special Price from $60.00

Catalog #	Description	Regular Price	Special Price
9005000000	STRIPAX 0.08-6.0mm² (28-8AWG)	$92.00 ea.	$60.00 ea.
9005610000	STRIPAX 16 6.0-16.0mm² (10-6AWG)	$194.70 ea.	$100.00 ea.

QUOTATION #Q2-2010

This number must appear on purchase order to receive special prices.

Valid from April 1 until June 30, 2010

Q-Specials 2010

2nd Quarter

Industrial Power Supplies

The optimal and reliable power supply for use in automation technology. Available in 10 different versions, the 24VDC PRO-M power supplies all feature a solid ultra-slim metal housing, and are designed to mount on a DIN-rail with no ventilation gap required between multiple units. This feature provides up to a 50% savings in space and allows the PRO-M to fit into the tightest spaces in control cabinets or machines. AC and DC wide-range inputs and a broad temperature range enable universal use. Thanks to its high efficiency, overload resistance and high performance reserves, the PRO-M is the reliable power supply in all applications.

- **Other versions available***

Catalog #	Description	Regular Price	Special Price
8951330000	CP M SNT 70W 24V 3A	$132.00 ea.	$85.00 ea.
8951340000	CP M SNT 120W 24V 5A	$193.00 ea.	$120.00 ea.
8951350000	CP M SNT 180W 24V 7.5A	$260.00 ea.	$165.00 ea.
8951360000	CP M SNT 250W 24V 10A	$280.00 ea.	$185.00 ea.

***Consult factory**

Special Price from $85.00

Weidmuller Canada Infoline : 1-800-268-4080
Weidmuller Canada Fax : 1-877-300-5635
support@weidmuller.ca ISO 9001:2000 Registered

For an electronic copy of this Q-Special : http://www.weidmuller.ca/q-specials_ca

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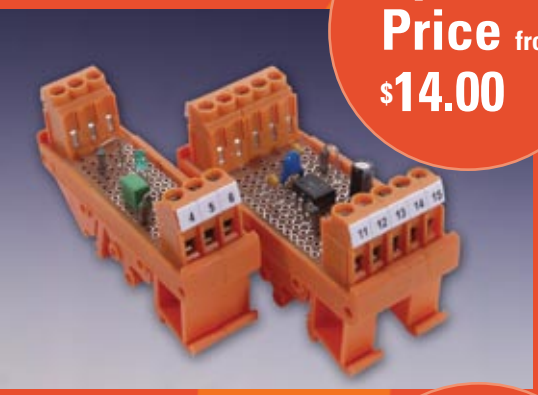
Special Price from $12.00

Delcon Industrial Relays & DIN Rail Mountable Bases

The limitations of optocoupler based solid state and electromechanical relays disappear when Delcon industrial relay modules are used. All versions feature input noise and cross-talk immunity thanks to a unique current-voltage hysteresis that guarantees 100% switching and signalling even under the worst conditions; CR versions for regular applications; CH versions for added transient protection on input; CRP version for up to 3.5mA leakage immunity on input. (See write-up on the next page)

TS35 DIN-rail mountable bases offer screw clamp (MIS1N) or tension clamp (MIS1CCN) terminals; only 13mm wide. TS35 and TS32 DIN-rail mountable base offers screw clamp (990891) terminals; 20mm wide.

Catalog #	Description	Regular Price	Special Price
Rail Mounted Bases			
9908910000	1CH DELCON INPUT SOCKET MODULE	$18.80 ea.	$15.50 ea.
MIS1N	DELCON INPUT BASE SCREW CLAMP	$19.00 ea.	$12.00 ea.
MIS1CCN	DELCON INPUT BASE, LMZF135	$19.30 ea.	$12.00 ea.
Input Relays			
SLI120CR	DELCON 120VAC IN, 0-60VDC OUT	$39.70 ea.	$27.50 ea.
SLI120CH	DELCON 120VAC IN, 0-60VDC OUT	$47.00 ea.	$31.00 ea.
SLI120CRP	DELCON 120VAC IN, 0-60VDC OUT	$41.70 ea.	$29.00 ea.
SLI125CH	DELCON 125VDC IN, 0-60VDC OUT	$47.00 ea.	$31.00 ea.
SLI250CH	DELCON 250VDC IN, 0-60VDC OUT	$61.00 ea.	$37.50 ea.



Special Price from $14.00

Circuit Development Kits

Includes prototype Printed Circuit Board, TS32 or TS35 DIN rail mounted housing, screw clamp terminals, and marking tags – just about everything you need to prototype a circuit.

Catalog #	Description	Regular Price	Special Price
7940003500	RS70-3 CIRCUIT DEVELOPMENT KIT	$19.00 ea.	$14.00 ea.
7940003501	RS70-5 CIRCUIT DEVELOPMENT KIT	$22.80 ea.	$16.50 ea.

Special Price from $135.00

Industrial Ethernet Products

WaveLine Media Converters: The Weidmuller IE-MC WaveLine media converters can be switched between half duplex and full duplex by means of a small switch. This means they can be used in demanding real-time applications. In the multimode variation, interference-free transmission over distances of up to 2 km is possible, and up to 20 km with the single mode variation.

Unmanaged WaveLine Switches: The WaveLine products integrate 5 or 8 ports in confined spaces in a compact plastic housing. With integral features such as Autonegotiation and Autocrossing, and an operating temperature range of 0°C to 55°C, the WaveLine is ideal for setting up Industrial Ethernet wherever you require a simple link between your terminal equipment and your Ethernet system.

Catalog #	Description	Regular Price	Special Price
8916300000	IE-MC-SC-WAVE media converter	$540.50 ea.	$350.00 ea.
8916310000	IE-MC-ST-WAVE media converter	$540.50 ea.	$350.00 ea.
8916290000	IE-MC-SC-SM-WAVE media converter	$745.20 ea.	$475.00 ea.
8896940000	IE-SW5-WAVE unmanaged switch	$195.70 ea.	$135.00 ea.
8896970000	IE-SW8-WAVE unmanaged switch	$241.20 ea.	$175.00 ea.

Special Price $80.00

Small Size Ferrule Crimper

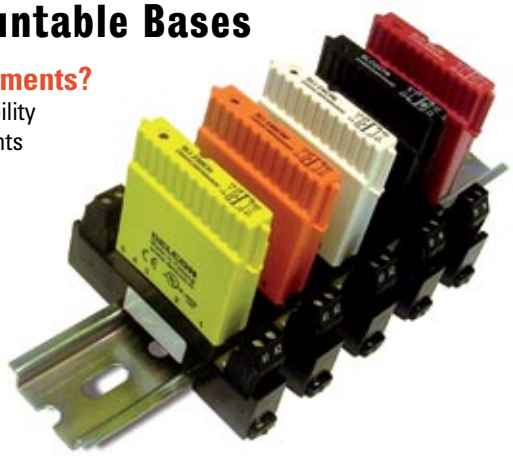
- Only one die for the whole cross-section range
- Crimp complies with Euro-Norm EN 60947-1
- Wire-end ferrule insertion from the front
- For wire-end ferrules with and without plastic collars according to DIN 46228 T.1 and T.4 (~ AWG 24...16)
- Ratchet for precise crimping.
- Release option in the event of incorrect operation

Catalog #	Description	Regular Price	Special Price
9005990000	PZ 1.5	$149.80 ea.	$80.00 ea.

HELP US CONSERVE!!!
If you would prefer an electronic copy, contact: marketing@weidmuller.ca

CONDITIONS: Prices valid from April 1, 2010 to June 30, 2010. Orders must be received by Weidmuller by this date. Orders must be sent to an authorized Weidmuller distributor. Orders must reference quotation number Q2-2010. Please note that all prices (Regular Price and Special Price) are suggested pricing only.

Delcon Industrial Relays and DIN Rail Mountable Bases



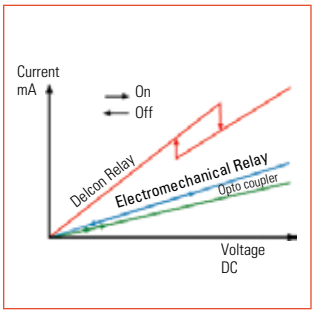
Problems with Unreliable and False Signals from Field Instruments?

It is not uncommon in industrial applications to find the lack of operational reliability when dealing with electromechanical relays and optocouplers. Typical complaints are usually :

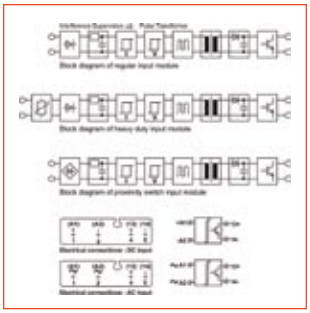
- Relay is ON even though the input is switched OFF
- Glowing LEDs even though the input is switched OFF
- The PLC inputs burn out because of a lack of protection from spikes or arching on the contact closures from the field

These as well as other issues can lead to an unreliable process and expensive shutdowns either for maintenance or worse if there is a product failure. Many of the issues are caused by:

- Noise (capacitive disturbance) from long signal wires as well as from parallel laying or crossing load and signal cables
- Leakage current from proximity switches
- Transients and other voltage spikes along the lines
- And a variety of other problems such as signal level converters



Voltage/current - Signal Diagram



Input Modules

Solutions With Delcon Relays

Delcon AC input relays have built-in transient and capacitance suppression as high frequency suppression on the input. The SLI120CR (yellow) is used to deal with clear and pure high capacitive disturbances. The Orange coloured SLI120CRP is good in instances where the noise is up to 100nF (roughly 1km wire length) and leakage currents up to 3.5mA, thus eliminating two common issues with electromechanical and optocouplers at once. Optocouplers can be extremely sensitive to field noise compared to electromechnical relays. In cases where very high transients or other over voltages are expected from the field and it is not a case of leakage currents, the SLI120CH is the best selection with its additional protection on both the input and output. Delcon DC input relays reliably switch higher DC voltages such as 125 and 250VDC (voltages used as battery backup in the utilities). The protection of input is similar to that on our AC input units. The SLI125CH and SLI250CH are ideal for applications where large surges or over-voltages are common occurrence in DC systems. All Delcon relays have built-in voltage-current hysteresis unit that produces always reliable switching and 100% safe signal indication.

Switch to Delcon and STOP the Nuisance Switching !!!

Congratulations to Jack and Rajinder

In December of 2009 we celebrated Jack Jessop's retirement from Weidmuller. Jack joined Weidmuller back in 1978 as a territory sales person for Alberta and Saskatchewan, Canada. He then worked his way to becoming the Canadian National Sales Manager in 1997. Ultimately, in 2000, Jack became the Country Manager for Weidmuller Canada, the role he held until his retirement. His plans for retirement are to continue pursuing his love for the outdoors especially hunting, fishing and golf with the addition of winter trips to Arizona with his wife Terri. Each of us at Weidmuller Canada would like to express our thanks to Jack and to wish both him and Terri the very best for the future.

Weidmuller is also proud to introduce the 2009 Employee of the Year, Rajinder Dhiman. Rajinder has been with the company since 2006 in the capacity of inside sales representative, working out of our head office in Markham Ontario. Rajinder's tireless efforts and winning personality made her a clear choice by managers and peers alike and we wish her continued success in her career at Weidmuller.

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NEW

Introducing the 4th Generation Stripax®

Weidmuller is pleased to introduce the new 4th Generation Stripax® and Stripax® 16 tools for processing PVC insulated wire from 28…6 AWG. The new design incorporates the versatility and reliability of the old design with new features suggested by our customers.

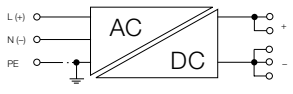
For over 30 years, the Stripax® has set global standards as a cutting-edge stripping tool. The new 4th generation Stripax® displays the same high quality, but now also features improved functionality and a comfortable ergonomic design for improved handling in industrial processes. The new features of the Stripax® include; a detachable grip plate to ensure comfortable handling for hands of any size, a partial stripping option which leaves the insulation on the end of the conductor (preventing distortion prior to crimping), a fold out cutting guard to protect other wires within the wiring harness, and a personalization frame that is compatible with Weidmuller marking systems.

- Strips PVC insulated wire in the following cross sections:
  Stripax® - 28…8 AWG (was increased from 28…10 AWG)
  Stripax® 16 - 10…6 AWG
- Stripping length was extended from 3/4" to 1"
- Detachable grip plate for proper hand sizing
- Partial stripping - simplifies subsequent processing of the conductor with ferrules and other contacts
- Easier to exchange strip blades
- Personalized marking using ESG markers

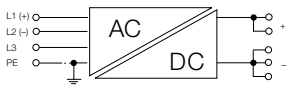
NEW

PRO-M Series of Power Supplies

Weidmuller announces the introduction of a new series of economical, general-purpose industrial power supplies– the PRO-M Series. The PRO-M Series power supplies have been optimized for use in practically all DC power applications, with a wide range of AC/DC inputs and an extended temperature range of -25° C to +70° C. These new power supplies feature a slim housing design and high power reserves for reliable start-up of loads with high inrush currents, such as motor starting applications. Excellent electrical specifications and high immunity against fluctuations in input voltage or "Brown-outs" make these compact modules the best choice to power sensitive loads in applications such as tooling and moulding. Weidmuller's new PRO-M power supplies are available in six single-phase and four three-phase models with 24VDC output voltages and up to 40A output currents. The input voltage range enables the PRO-M Series supplies to be used in virtually any single-phase or three-phase application. Designed for use in numerous applications around the world, the PRO-M Series power supplies bear the cULus Listed approval mark to UL508 and CSA No. 107.1. They feature a rugged metal housing, vibration and shock-proof construction, and an operating temperature range of -25˚C to +70˚C. The PRO-M Series offers users easy installation with snap-on TS35 DIN-rail mounting.



Two-Phase operation also possible



Permissible maximum continuous current [A]

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