

INTRODUCING

ISSUE #1 JAN - MAR 2019 | [www.weidmuller.com.au](http://www.weidmuller.com.au)

# Concentrate

Let's connect.

**Weidmüller** 

**Concentrate is a newsletter that will contain Product Stories, Features, News & Tech Tips! Our aim is for Concentrate to replace QSpecials, which will provide you with more information to help all customers understand our products and services.**

**HAPPY  
READING!**

## PRODUCT STORIES

### PROtop

#### The next level in industrial power

The PROtop series of high-end power supplies have been designed to meet – and exceed – some of the most demanding requirements found in industry. PROtop series delivers industry-first, built-in ORing MOSFET redundancy technology and direct parallel connection for N+1 redundancy without the need for external diode modules.

Featuring DCL (Dynamic Current Limiting) technology, PROtop can reliably trip DC circuit breakers downstream with a top boost reaching 600 percent, while in addition, it can deliver overloads from milliseconds to seconds ensuring powerful motor starting with ease.

Efficiencies up to 94.5 percent reduce power losses significantly which allows the PROtop to reach new levels of space saving – only 39 mm width for a 10 A device. With a maximum operating temperature of 70°C, and high

resistance to vibration, it can survive in some of the harshest industrial environments.

In industries where a high level of reliability is required, PROtop provides a MTBF of >1,000,000 hours which ensures an operational life cycle of greater than 20 years. Optional G3 conformal coated variants are available for use in environments with dusty or corrosive atmospheres.

Add-on communications modules can also be fitted for detailed analysis and maintenance, providing such information as total operation time, temperatures, overloads and transients which can all be used to provide a prediction on lifespan remaining on the supply.

Its unique features make PROtop your first choice for reliability, service life and energy efficiency, even under extreme temperature and vibration conditions. Let's connect.

#### Features

- ORing redundancy: built-in MOSFET for direct parallel redundancy connection.
- DCL – trip downstream 24 VDC circuit breakers with ease.
- High reliability: MTBF >1,000,000 hrs and operational life cycle of over 20 years.
- Harsh protection: optional conformal coating models for demanding environments.
- Information at hand: add-on communications module for detailed analysis and maintenance



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  Connect with Weidmüller Australia & NZ

FEATURED PRODUCTS



**KT 8**

**Eliminates deformation of conductor**

- Precisely cuts copper and aluminium cables
- Cuts up to 8mm in diameter

**Order number: 9002650000**

**RRP \$62.56 EA + GST**



**stripax®**

**Automatic Stripper & Cutter**

- For flexible cables from 0.08mm<sup>2</sup> to 10mm<sup>2</sup>
- Self-adjusting blades won't damage cable
- Stripping length up to 25mm adjustable by wire stop
- Removable handle for different size hands & ergonomics

**Order number: 9005000000**

**RRP \$129.21 EA + GST**



**NEW PRO-TOOL BAG**

**Premium electricians tool bag**

- stripax®
- PZ 6 Roto
- CTI 6
- Insulated Combination Pliers (200mm length)
- Insulated Diagonal Cutters (180mm length)
- Insulated Telephone Pliers (200mm length)
- Insulated 6 Piece Screwdriver Set
- 2K Scissors
- KT 8
- Voltage Tester
- Cross-Key-Duo
- Allen Keys

**Order number: 7940103541**

**RRP \$950 EA + GST**

TECH TIP

**Tech Tip: Cutting Tools**

When cutting wires and cables the use of the correct hand tool enables the job to be done with a minimum of hand force and without deforming the cable. Weidmüller's KT8, KT12 and KT22 cutting tools have specially ground cutting jaws to push the wire or cable towards the pivot point thus reducing the force required by your hand. Cables up to 22mm diameter may be easily cut without straining your hand. Suitable for solid, stranded and flexible wires and cables. Let's connect.

For more info: [www.weidmuller.com.au](http://www.weidmuller.com.au)



Please contact your local authorised distributor for more information [www.weidmuller.com.au/au/distributors](http://www.weidmuller.com.au/au/distributors)



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