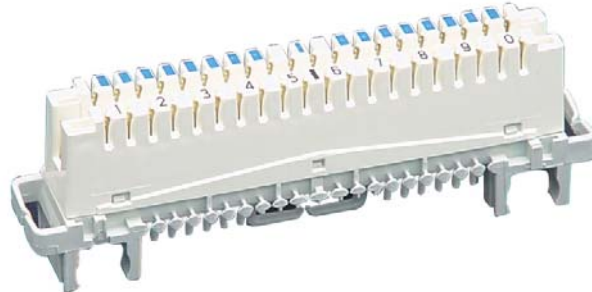


# TrueNet®

## Profil® Interface Disconnect Module

Issue 3



Disconnection module for terminating large diameter wires on the top row of contacts, interfacing with smaller diameter wires on the bottom row.

### Features:

- Top row handles wires 0.65 – 0.990mm diameter
- Bottom row handles wire 0.40 – 0.80mm diameter
- For modules 6468 5 012-00 and 6468 5 050-10, top row is printed in blue, and bottom row printed in black
- For module 6468 092-00, top row is printed in purple and bottom row is printed in black
- Disconnection point used for opening the circuit
- Available with or without side jumper rings

### Specifications

#### Mechanical:

Working temperature range:	-20°C to +80°C
Environment:	Indoors, in dry closed rooms
Insulation diameter:	Blue or purple row 1.65-1.90mm Black row 0.7-1.60mm
Copper conductor diameter:	Blue or purple row 0.65-0.90mm Black row 0.4-0.80mm
Multistrand Conductor:	.7/0.2-7/0.32mm
Number of equal diameter solid conductors per slot:	Blue or purple row 1 max Black row 2 max (up to 0.65mm each)
Number of equal diameter multistrand conductors per slot:	1 max.
Flammability rating of plastic housing:	UL 94 V0
Contact material:	high strength spring copper alloy
Contact plating:	silver plated

SPEC SHEET



[adckrone.com/au](http://adckrone.com/au) • 1800 801 298 • [helpdesk.au@adckrone.com](mailto:helpdesk.au@adckrone.com)

# TrueNet®

## Profil® Interface Disconnect Module

### Electrical:

Insulation resistance: .....  $\geq 5 \times 10^4 M\Omega$   
Dielectric strength:  
    Adjacent contacts: .....  $\geq 2000VAC$   
    Opposite contacts: .....  $\geq 1800VAC$   
Current rating of LSA-PLUS® contact: ..... = Current carrying capacity  
    ..... of terminated conductor  
Contact resistance: .....  $\leq 1m\Omega$  typical  
    .....  $\leq 5m\Omega$  guaranteed  
Total contact resistance: .....  $\leq 10m\Omega$   
Number of re-terminations: .....  $\geq 200$   
Coupling capacitance between wires: .....  $\leq 1p$

### Ordering Information

Description	Quantity	Colour	Product No.
Interface Disconnection Module, Backmount only	Box of 10	White	6468 5 012-00
Interface Disconnection Module, Profil, with jumper rings	Box of 10	White	6468 5 050-10
Interface Disconnection Module, Profil, without jumper rings	Box of 10	White	6468 5 092-00

SPEC SHEET



KRONE



#### [www.adckrone.com/au](http://www.adckrone.com/au)

AUSTRALIA 2 Hereford Street, Berkeley Vale NSW 2261  
Mailing Address: PO Box 335, Wyong NSW 2259, Australia  
Sales Support: 1800 801 298

#### [www.adckrone.com/nz](http://www.adckrone.com/nz)

NEW ZEALAND 2 Nevis Street, Petone, Wellington  
Mailing Address: PO Box 38-177, Wellington Mail Centre 6008, New Zealand  
Sales Support: 0800 657 663

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101  
Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting our headquarters office in Minneapolis. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents. Products or features contained herein may be covered by one or more U.S. or foreign patents. An Equal Opportunity Employer

6468 5 012-00, 050-10 & 092-00 / Issue 3 © 2009 ADC Telecommunications, Inc. All Rights Reserved.