

# MECHANICAL TOOL IDT

with modular interchangeable dies

# IDT

## Dies for photovoltaic connectors



**4300-3541**  
Tyco Solarlok

**4300-3539**  
MC4 Multi Contact

**4300-3540**  
MC3 Multi Contact

See page 130 for HB11 cable stripper



### TECHNICAL FEATURES

#### Dimensions mm

Length	234
Width	64
Height	24
Weight g	460

### INTERCHANGEABLE DIES TO ORDER SEPARATELY

#### INSULATED CONNECTORS RED, BLUE, YELLOW and GREEN

<b>4300-3129</b> Size 0,5 ÷ 2,5 mm <sup>2</sup> (Red - Blue)	<b>4300-3128</b> Size 4 ÷ 6 mm <sup>2</sup> (Yellow) Size 0,1 ÷ 0,4 mm <sup>2</sup> (Green)
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#### CONNECTORS WITH HEAT SHRINKABLE INSULATION

<b>4300-3258</b> Size 0,5 ÷ 2,5 mm <sup>2</sup> (Red - Blue)	<b>4300-3262</b> Size 4 ÷ 6 mm <sup>2</sup> (Yellow) Size 0,32 ÷ 0,75 mm <sup>2</sup> (Green)
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#### UNINSULATED CONNECTORS

<b>4300-3137</b> Size 0,75 ÷ 2,5 mm <sup>2</sup>	<b>4300-3241</b> Size 4 ÷ 10 mm <sup>2</sup>
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#### CONTACTS FOR MULTI POLAR CONNECTORS (eg. ILME, HTS, CONTACT)

<b>4300-3147</b> Size 0,14 ÷ 4 mm <sup>2</sup>	<b>4300-3148</b> Size 6 ÷ 10 mm <sup>2</sup>
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#### INSULATED AND UNINSULATED END SLEEVES

<b>4300-3127</b> Size 0,25 ÷ 10 mm <sup>2</sup>	<b>4300-3153</b> Size 16 ÷ 25 mm <sup>2</sup>	<b>4300-3154</b> Size 35 ÷ 50 mm <sup>2</sup>
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#### OPEN BARREL CONNECTORS

<b>4300-3146</b> Size 0,5 ÷ 6 mm <sup>2</sup>
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#### BNC/TNC CONNECTORS FOR COAXIAL CABLES

<b>4300-3136</b> RG 58, 59, 62, 71	<b>4300-3140</b> RG 174, 179
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#### TV - SATELLITE RECEIVER CONNECTORS

<b>4300-3138</b> RG 6, 59
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#### PHONE CONNECTORS

<b>4300-3144</b> RJ 45 (LARGE)	<b>4300-3132</b> RJ 11 (SMALL)
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#### PHOTOVOLTAIC CONNECTORS (MULTI-CONTACT)

<b>4300-3540</b> MC3 Size 2,5 - 4/6 mm <sup>2</sup>	<b>4300-3539</b> MC4 Size 2,5/4/6 mm <sup>2</sup>	<b>4300-3541</b> Tyco Solarlok Size 2,5/4/6 mm <sup>2</sup>
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A robust and reliable tool designed to optimise the installers time and effort.

A single tool body with a range of interchangeable dies allows a quick and simple transfer from one cable/connector combination to another, across a wide range of applications. Modular dies may be inserted/extracted without using any tools and are connected in pairs for speed and convenience.

To assist correct die selection, the type of connector is illustrated on each die.

Each die also carries an illustration of the steps in each crimping process, to assist in achieving the best result.



### VALSTAR R3 IDT

To order separately - sturdy plastic case designed to store an IDT tool and up to 10 modular dies.

Modular die storage housings are easily combined for convenient transportation



Modular die pack

