



## DTM Assortment Kit with Plastic Case

#QVDTMKIT

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### DESCRIPTION

344 piece Deutsch DTM Series assortment kit. Deutsch DTM Series housings are made from Thermoplastic and silicon rubber seals. Perfect for harsh environmental applications where reliable signal circuits are critical.

### TECHNICAL SPECIFICATIONS

<b>Operating Temperature</b>	• -55° C to 125° C
<b>Voltage</b>	• Up to 250V DC
<b>Amperage</b>	• 7.5 Amps per Circuit
<b>Nominal Voltage</b>	• 12, 24, 42, 48, 80, 90, 125, 240 Volt
<b>Moisture Resistance</b>	• 3 Feet Immersion with Proper Wiring
<b>Flammability</b>	• UL Recognized, Standard UL-94
<b>Dielectric Strength</b>	• < 2 mA @ 1500V AC

<b>Connector System</b>	• Wire to Wire
<b>Primary Locking Feature</b>	• Integrated in Housing
<b>Centreline (Pitch)</b>	• 4.19mm
<b>IP Rating</b>	• IP68
<b>Insulation Resistance</b>	• 1000 Megaohms Min @ 25° C
<b>Vibration Resistance</b>	• No Mechanical / Physical Damage @ 20Gs rms at 10 to 2000Hz

### COMPRISES

Part Number.	Qty	Description
DTM04-2P	• 10	• 2 circuit DTM housing, takes pins
DTM06-2S	• 10	• 2 circuit DTM housing, takes sockets
DTM04-3P	• 3	• 3 circuit DTM housing, takes pins
DTM06-3S	• 3	• 3 circuit DTM housing, takes sockets
DTM04-4P	• 3	• 4 circuit DTM housing, takes pins
DTM06-4S	• 3	• 4 circuit DTM housing, takes sockets
DTM04-6P	• 3	• 6 circuit DTM housing, takes pins
DTM06-6S	• 3	• 6 circuit DTM housing, takes sockets
DTM04-08PA	• 2	• 8 circuit DTM housing, takes pins
DTM06-08SA	• 2	• 8 circuit DTM housing, takes sockets
DTM04-12PA	• 2	• 12 circuit DTM housing, takes pins
DTM06-12SA	• 2	• 12 circuit DTM housing, takes sockets
WM2P	• 10	• Pin wedge to suit DTM04-2P
WM2S	• 10	• Socket wedge to suit DTM06-2S

Part Number.	Qty	Description
WM3P	• 3	• Pin wedge to suit DTM04-3P
WM3S	• 3	• Socket wedge to suit DTM06-3S
WM4P	• 3	• Pin wedge to suit DTM04-4P
WM4S	• 3	• Socket wedge to suit DTM06-4S
WM6P	• 3	• Pin wedge to suit DTM04-6P
WM6S	• 3	• Socket wedge to suit DTM06-6S
WM8P	• 2	• Pin wedge to suit DTM04-08PA
WM8S	• 2	• Socket wedge to suit DTM06-08SA
WM12P	• 2	• Pin wedge to suit DTM04-12PA
WM12S	• 2	• Socket wedge to suit DTM06-12SA
P20/1	• 100	• Male pin. Takes 2mm auto cable
S20/1	• 100	• Female pin. Takes 2mm auto cable
SP20/1	• 50	• Sealing plug. Size 20
TL20R	• 1	• Blue removal tool. Size 20