AUSPROTEC™
SMART SPECIALISED ELECTRICAL EQUIPMENT **BY RCT**

DEUTSCH PRODUCT GUIDE

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Deutsch DT Series Part Guide

Receptacles - Plugs - Locking Wedges
Contact Pins - Contact Sockets - Blocking Contacts

RECEPTACLES

- Available in 2, 3, 4, 6, 8 & 12 way
- -55ºC (-67ºF) to +125ºC (257ºF) operating temperature
- Integral connector latch
- Failsafe secondary locks
- Material specification: thermoplastic

Part No.	Description
2185	Connector receptacle 2 pin
2183	Connector receptacle 3 pin
2182	Connector receptacle 4 pin
2180	Connector receptacle 6 pin
1984	Connector receptacle 8 pin
2186	Connector receptacle 12 pin

PLUGS

- Available in 2, 3, 4, 6, 8 & 12 way
- -55ºC (-67ºF) to +125ºC (257ºF) operating temperature
- Includes silicone seals
- Integral connector latch
- Failsafe secondary locks
- Material specification: thermoplastic

Part No.	Description
2021	Connector plug 2 socket
2018	Connector plug 3 socket
2016	Connector plug 4 socket
2014	Connector plug 6 socket
2010	Connector plug 8 socket
2022	Connector plug 12 socket

LOCKING WEDGE

- Failsafe secondary lock
- -55ºC (-67ºF) to +125ºC (257ºF) operating temperature
- Press to fit
- Material specification: thermoplastic

Part No.	Description	Part No.	Description
1960	Lock wedge 2 pin	1952	Lock wedge 6 pin
1957	Lock wedge 2 socket	1951	Lock wedge 6 socket
2024	Lock wedge 3 pin	1949	Lock wedge 8 pin
1955	Lock wedge 3 socket	1948	Lock wedge 8 socket
1954	Lock wedge 4 pin	1944	Lock wedge 12 pin
2268	Lock wedge 4 socket	1959	Lock wedge 12 socket

CONTACT PINS

- Contact rating: 13 amp
- Wire gauge range: awg 14 to 18 (0.75 – 2.00mm^2)
- Hand insertable / removable
- Material specification: nickel plated – copper alloy

Part No.	Description
5682	Contact pin No.16 (4mm)
2095	Contact pin No.16 (FVT)

CONTACT SOCKETS

- Contact rating: 13 amp
- Wire gauge range: awg 14 to 18 (0.75 – 2.00mm^2)
- Hand insertable / removable
- Material specification: nickel plated – copper alloy

Part No.	Description
8934	Contact socket No.16 (4mm)
2076	Contact socket No.16 (FVT)

BLOCKING CONTACTS

Part No.	Description
2118	Blocking contact No.16

Deutsch DT Series Part Guide

Seals - Mounts - Backshells - Crimpers - Removal tool

SEALS

- -55ºC (-67ºF) to +125ºC (257ºF) operating temperature
- 0.088 to 1.145 diameter insulation
- Material specification: silicone elastomer

Part No.	Description
3070	Seal to suit 2010
6549	Seal to suit 2014
7021	Seal to suit 2016
8914	Seal to suit 2018
3599	Seal to suit 2021
6785	Seal to suit 2022

MOUNTS

- -55ºC (-67ºF) to +125ºC (257ºF) operating temperature
- Material specification: thermoplastic

Part No.	Description
4776	Mount to suit DT series 2, 3, 4, 6, 12 contact only
4778	Mount to suit DT 8 contact only
4110	Mount offset to suit DT 2, 4, 6, 12

BACKSHELLS

- -55ºC (-67ºF) to +125ºC (257ºF) operating temperature
- Available in straight and 90 degree
- Material specification: Nylon 66

Part No.	Description
8081	Backshell to suit DT12P 90 deg
3827	Backshell to suit DT12P straight
3952	Backshell to suit DT12S 90 deg
4063	Backshell to suit DT12S straight
4241	Backshell to suit DT2P 90 deg
4483	Backshell to suit DT2P straight
4592	Backshell to suit DT2S 90 deg
3742	Backshell to suit DT2S straight
8764	Backshell to suit DT3P 90 deg
6738	Backshell to suit DT3P straight
9996	Backshell to suit DT3S 90 deg
3987	Backshell to suit DT3S straight
3735	Backshell to suit DT4P 90 deg
3771	Backshell to suit DT4P straight
6297	Backshell to suit DT4S 90 deg
8928	Backshell to suit DT4S straight
8989	Backshell to suit DT6P 90 deg
4130	Backshell to suit DT6P straight
0939	Backshell to suit DT6S 90 deg
8873	Backshell to suit DT6S straight
9994	Backshell to suit DT8P 90 deg
3787	Backshell to suit DT8P straight
5347	Backshell to suit DT8S 90 deg
7367	Backshell to suit DT8S straight

CRIMPER

- After market and original Deutsch brand available (barrel type crimpers)

Part No.	Description
3186	Crimper Deutsch field (original Deutsch)
8892	Crimper to suit Deutsch 4mm (after market)
4381	Crimper to suit Deutsch No.16 contacts (after market)

REMOVAL TOOL

Part No.	Description
3177	Contact remover No.16 blue

Deutsch DT Series Part Guide

DT connector kits

DT 2 PIN KIT
Part No. 4060

Parts included in kit

Part No.	Description
2021	Plug
1957	Plug wedge
8934	Plug socket No.16
2185	Receptacle
1960	Receptacle wedge
5682	Receptacle pin No.16

Optional parts

Part No.	Description
3742	Plug backshell straight
4592	Plug backshell 90 degrees
4483	Receptacle backshell straight
4241	Receptacle backshell 90 degrees
4776	Receptacle mount thermoplastic
4110	Receptacle mount metal

DT 3 PIN KIT
Part No. 4059

Parts included in kit

Part No.	Description
2018	Plug
1955	Plug wedge
8934	Plug socket No.16
2183	Receptacle
2024	Receptacle wedge
5682	Receptacle pin No.16

Optional parts

Part No.	Description
3987	Plug backshell straight
9996	Plug backshell 90 degrees
6738	Receptacle backshell straight
8764	Receptacle backshell 90 degrees
4776	Receptacle mount thermoplastic
4110	Receptacle mount metal

DT 4 PIN KIT
Part No. 4058

Parts included in kit

Part No.	Description
2016	Plug
2268	Plug wedge
8934	Plug socket No.16
2182	Receptacle
1954	Receptacle wedge
5682	Receptacle pin No.16

Optional parts

Part No.	Description
8928	Plug backshell straight
6297	Plug backshell 90 degrees
3771	Receptacle backshell straight
3735	Receptacle backshell 90 degrees
4776	Receptacle mount thermoplastic
4110	Receptacle mount metal

DT 6 PIN KIT
Part No. 4057

Parts included in kit

Part No.	Description
2014	Plug
1951	Plug wedge
8934	Plug socket No.16
2180	Receptacle
1952	Receptacle wedge
5682	Receptacle pin No.16

Optional parts

Part No.	Description
8873	Plug backshell straight
0939	Plug backshell 90 degrees
4130	Receptacle backshell straight
8989	Receptacle backshell 90 degrees
4776	Receptacle mount thermoplastic
4110	Receptacle mount metal

DT 8 PIN KIT
Part No. 4056

Parts included in kit

Part No.	Description
2010	Plug
1948	Plug wedge
8934	Plug socket No.16
1984	Receptacle
1949	Receptacle wedge
5682	Receptacle pin No.16

Optional parts

Part No.	Description
7367	Plug backshell straight
5347	Plug backshell 90 degrees
3787	Receptacle backshell straight
9994	Receptacle backshell 90 degrees
4778	Receptacle mount thermoplastic

DT 12 PIN KIT
Part No. 4055

Parts included in kit

Part No.	Description
2022	Plug
1959	Plug wedge
8934	Plug socket No.16
2186	Receptacle
1944	Receptacle wedge
5682	Receptacle pin No.16

Optional parts

Part No.	Description
4063	Plug backshell straight
3952	Plug backshell 90 degrees
3827	Receptacle backshell straight
8081	Receptacle backshell 90 degrees
4776	Receptacle mount thermoplastic
4110	Receptacle mount meta

Deutsch DTM Series Parts Guide

Receptacles complete with locking wedge - Plugs complete with locking wedge plugs - Contact pins and sockets - Rubber boots - Crimp and removal tools

RECEPTACLES COMPLETE WITH LOCKING WEDGE

- Available in 2,3,4,6,8,& 12 way
- -55ºC (-67ºF) to +125ºC (257ºF) operating temperature
- Integral connector latch
- Failsafe secondary locks
- Material Specification: Thermoplastic
- Silicone seals

LOCKING WEDGE

- Failsafe secondary lock
- -55ºC (-67ºF) to +125ºC (257ºF) operating temperature
- Press to fit
- Material Specification: Thermoplastic

Part No.	Description
5710	Connector DTM receptacle 2 pin includes locking wedge
5713	Connector DTM receptacle 3 pin includes locking wedge
5707	Connector DTM receptacle 4 pin includes locking wedge
5706	Connector DTM receptacle 6 pin includes locking wedge
5704	Connector DTM receptacle 8 pin includes locking wedge
5711	Connector DTM receptacle 12 pin includes locking wedge

PLUGS COMPLETE WITH LOCKING WEDGE PLUGS

- Available in 2,3,4,6,8,& 12 way
- -55ºC (-67ºF) to +125ºC (257ºF) operating temperature
- Integral connector latch
- Failsafe secondary locks
- Material Specification: Thermoplastic
- Silicone seals

LOCKING WEDGE PLUG

- Failsafe secondary lock
- -55ºC (-67ºF) to +125ºC (257ºF) operating temperature
- Press to fit
- Material Specification: Thermoplastic

Part No.	Description
5705	Connector DTM plug 2 socket includes locking wedge
5709	Connector DTM plug 3 socket includes locking wedge
5715	Connector DTM plug 4 socket includes locking wedge
5716	Connector DTM plug 6 socket includes locking wedge
5717	Connector DTM plug 8 socket includes locking wedge
5703	Connector DTM plug 12 socket includes locking wedge

CONTACT PINS AND SOCKETS

- Contact rating 7.5A
- Wire gauge: AWG 16 to 20 (0.5mm - 0.2mm2
- Hand insertable / removable
- Material Specification: Gold plated

Part No.	Description
5720	Contact pin #20 gold Deutsch data series
5719	Contact socket #20 gold Deutsch data series

RUBBER BOOTS

- -55ºC (-67ºF) to +125ºC (257ºF) operating temperature
- Material Specification: Plastasol

Part No.	Description
5696	Boot to suit DTM 12 pin receptacle
5702	Boot to suit DTM 12 socket plug
5691	Boot to suit DTM 2 pin receptacle
5697	Boot to suit DTM 2 socket plug
5692	Boot to suit DTM 3 pin receptacle
5698	Boot to suit DTM 3 socket plug
5693	Boot to suit DTM 4 pin receptacle
5699	Boot to suit DTM 4 socket plug
5694	Boot to suit DTM 6 pin receptacle
5700	Boot to suit DTM 6 socket plug
5695	Boot to suit DTM 8 pin receptacle
5701	Boot to suit DTM 8 socket plug

CRIMPER AND REMOVAL TOOLS

Part No.	Description
6022	Crimper T/S Deutsch #20 con
0859	Tool removal # 20 red

Deutsch DTM Series Parts Guide

DTM connector kits

DTM 2 PIN KIT Part No. 7146

Parts included in kit

Part No.	Description
5710	Connector DTM receptacle 2 pin includes locking wedge
5705	Connector DTM plug 2 socket includes locking wedge
5720	Contact pin #20 gold Deutsch data series
5719	Contact socket #20 gold Deutsch data series

Optional parts

Part No.	Description
5691	Boot to suit DTM 2 pin receptacle
5697	Boot to suit DTM 2 socket plug

DTM 3 PIN KIT Part No. 7147

Parts included in kit

Part No.	Description
5713	Connector DTM receptacle 3 pin includes locking wedge
5709	Connector DT plug 3 socket includes locking wedge
5720	Contact pin #20 gold Deutsch data series
5719	Contact socket #20 gold Deutsch data series

Optional parts

Part No.	Description
5692	Boot to suit DTM 3 pin receptacle
5698	Boot to suit DTM 3 socket plug

DTM 4 PIN KIT Part No. 7148

Parts included in kit

Part No.	Description
5707	Connector DTM receptacle 4 pin includes locking wedge
5715	Connector DTM plug 4 socket includes locking wedge
5720	Contact pin #20 gold Deutsch data series
5719	Contact socket #20 gold Deutsch data series

Optional parts

Part No.	Description
5693	Boot to suit DTM 4 pin receptacle
5699	Boot to suit DTM 4 socket plug

DTM 6 PIN KIT Part No. 7149

Parts included in kit

Part No.	Description
5706	Connector DTM receptacle 6 pin includes locking wedge
5716	Connector DTM plug 6 socket includes locking wedge
5720	Contact pin #20 gold Deutsch data series
5719	Contact socket #20 gold Deutsch data series

Optional parts

Part No.	Description
5694	Boot to suit DTM 6 pin receptacle
5700	Boot to suit DTM 6 socket plug

DTM 8 PIN KIT Part No. 7150

Parts included in kit

Part No.	Description
5704	Connector DTM receptacle 8 pin includes locking wedge
5717	Connector DTM plug 8 socket includes locking wedge
5720	Contact pin #20 gold Deutsch data series
5719	Contact socket #20 gold Deutsch data series

Optional parts

Part No.	Description
5695	Boot to suit DTM 8 pin receptacle
5701	Boot to suit DTM 8 socket plug

DTM 12 PIN KIT Part No. 7153

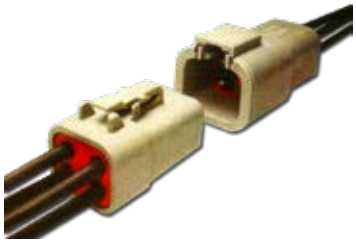
Parts included in kit

Part No.	Description
5711	Connector DTM receptacle 12 pin includes locking wedge
5703	Connector DTM plug 12 socket includes locking wedge
5720	Contact pin #20 gold Deutsch data series
5719	Contact socket #20 gold Deutsch data series

Optional parts

Part No.	Description
5696	Boot to suit DTM 12 pin receptacle
5702	Boot to suit DTM 12 socket plug

Deutsch DTP Series Parts Guide



RECEPTACLES COMPLETE WITH LOCKING WEDGE

The AusProTec™ Deutsch (DTP series) connectors are the answer to all of your demanding power application requirements.

DTP series connectors offer the proven reliability and quality of Deutsch's DT series, combined with the added flexibility of using power contacts.

FEATURES:

- Environmentally sealed
- 2 and 4 pin arrangements
- Simple assembly procedures
- 25 amps continuous at +125ºC (257ºF)
- Size 12 contacts

Part No.	Description
5438	2 terminal DT power connector kit

Parts included in kit

5447	Connector receptacle 2 pin DT power
5443	Connector plug 2 socket DT power
5442	Lock wedge 2 pin DT power
5440	Lock wedge 2 socket DT power
2077	Contact pin No.12 (5mm)
0552	Contact socket No.12 (5mm)

Part No.	Description
5437	4 terminal DT power connector kit

Parts included in kit

5446	Connector receptacle 4 pin DT power
5445	Connector plug 4 socket DT power
5441	Lock wedge 4 pin DT power
5439	Lock wedge 4 socket DT power
2077	Contact pin No.12 (5mm)
0552	Contact socket No.12 (5mm)

Assortment kits
Other Deutsch products available

ASSORTMENT KITS

- Available with or without crimp tool
- Housed in durable compact steel case
- Includes selection of 2, 3, 4, 6, 8 & 12 way connectors
- Contains original Deutsch crimp tool (Part No. 3544 only)
- Includes blocking contacts and seals

Part No.	Description
3544	Kit Deutsch DT with crimper
9980	Kit Deutsch DT series without crimper
9225	Kit Deutsch DT with After Market Crimp Tool
9660	Kit Deutsch DTM Series Without Crimper

DT Assortment Kit Re-Order Form		Part No.	Stock Code	Qty
PLUG	2 - Terminal	2021	DT06-2S	5
	3 - Terminal	2018	DT06-3S	10
	4 - Terminal	2016	DT06-4S	3
	6 - Terminal	2014	DT06-6S	3
	8 - Terminal	2010	DT06-8S	3
	12 - Terminal	2022	DT06-12S	3
PLUG WEDGES	2 - Terminal	1957	W2-S	10
	3 - Terminal	1955	W3-S	20
	4 - Terminal	2268	W4-S	10
	6 - Terminal	1951	W6-S	10
	8 - Terminal	1948	W8-S	10
	12 - Terminal	1959	W12-S	10
PLUG SEALS	2 - Terminal	3599	1010-016-0206	10
	3 - Terminal	8914	1010-002-0306	20
	4 - Terminal	7021	1010-009-0406	10
	6 - Terminal	6549	1010-017-0606	10
	8 - Terminal	3070	1010-007-0806	10
	12 - Terminal	6785	1010-020-1206	10
RECEPTACLE	2 - Terminal	2185	DT04-2P	5
	3 - Terminal	2183	DT04-3P	10
	4 - Terminal	2182	DT04-4P	3
	6 - Terminal	2180	DT04-6P	3
	8 - Terminal	1984	DT04-8P	3
	12 - Terminal	2186	DT04-12P	3
TERMINALS	16-18GA PIN (FVT)	2095	0460-202-16141	50
	14Ga PIN(4MN)	5682	0460-215-16141	50
	16-18Ga Socket (FVT)	2076	0462-201-16141	50
	14Ga Socket (4MM)	8934	0462-209-16141	50
SEALING PLUG		2118	114017	50

Other Deutsch products available

Deutsch DRC series

Deutsch HD series

Deutsch HDP series

Deutsch DT15 series

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Discover more: rct-global.com

sales@rct-global.com

AUSTRALIA:	+61 8 9353 6577
AFRICA:	+27 83 292 4246
CANADA:	+1 705 590 4001
RUSSIA / CIS:	+7 (910) 411 11-74
SOUTH AMERICA:	+56 9 3417 0004
USA:	+1 801 938 9214

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