



DEUTSCH DT'S FIELD-PROVEN ENHANCED SEAL RETENTION DESIGN

When you need design flexibility and a reliably sealed, rugged connector, TE Connectivity's DEUTSCH DT series has you covered with an enhanced interface seal retention design.

Being able to stay productive on a worksite means having sealed connectors that withstand heavy vibration, dirt, chemicals and water spray. Our enhanced interface seal retention design in the DT series is field-proven in harsh environments and is intermateable with older connectors. When used in combination with our green wedgelocks, these 2, 3, 4-, 6-, 8- and 12-pin designs enable robust attachment with the connector, due to:

- A groove on the connector housing that secures the interface seal
- The green wedgelock has hooks to hold the seal in place from the front
- Smaller ribs on a taller seal allow it to fit securely in the groove in the connector housing

In case of damage, users can easily replace the seal without having to replace the entire connector, reducing downtime and replacement costs. Starting in mid-2018, all DEUTSCH DT 2- and 3-position plug part numbers will also have the enhanced seal design (with no change to the part number).

FEATURES INCLUDE:

- Accepts contact size 16 (13 amps)
- 14-20 AWG (2.50-0.50 mm²)
- 2, 3, 4, 6, 8, and 12 cavity arrangements
- In-line, flange, or PCB mount
- Rectangular, thermoplastic housing
- Integrated latch for mating
- Wedgelocks confirm contact alignment and retention (order separately)
- Available accessories: Backshells, boots, dust caps, gaskets, mounting clips

DEUTSCH DT Enhanced Seal



| | TE Connectivity's DEUTSCH DT Series with Enhanced Seal Retention | "The Other Guys" |
|---|--|------------------|
| Save money and downtime with quick and easy replacement seals | ✓ | ✗ |
| Introduced connector design, field-proven over 25 years in the market | ✓ | ✗ |
| Has the most additional connector modifications utilizing enhanced seal retention | ✓ | ✗ |
| Intermates with legacy DEUTSCH DT parts | ✓ | ✗ |
| Comprehensive accessory lineup including backshells, boots, mounting clips, flange seals, and dust caps | ✓ | ✗ |

ORDERING INFORMATION

| Part Description | Part Number | Wedgelock |
|--|--------------|-----------|
| Plug, DT, 2 way, black, enhanced seal retention, reduced diameter seals, end cap | DT06-2S-CE05 | W2S-P012 |
| Plug, DT, 2 way, black, enhanced seal retention, reduced diameter seals | DT06-2S-CE06 | W2S-P012 |
| Plug, DT, 2 way, black, enhanced seal retention, reduced diameter seals, shrink boot adapter | DT06-2S-CE13 | W2S-P012 |
| Plug, DT, 2 way, black, enhanced seal retention, end cap | DT06-2S-EP06 | W2S-P012 |
| Plug, DT, 2 way, black, enhanced seal retention, shrink boot adapter | DT06-2S-EP11 | W2S-P012 |
| Plug, DT, 2 way, black, enhanced seal retention, fluorosilicone, end cap | DT06-2S-FP02 | W2S-P012 |
| Plug, DT, 2 way, black, enhanced seal retention, reduced diameter seals, DIN backshell adapter | DT06-2S-LC01 | W2S-P012 |
| Plug, DT, 2 way, black, enhanced seal retention | DT06-2S-P012 | W2S-P012 |
| Plug, DT, 3 way, black, enhanced seal retention, reduced diameter seals, end cap | DT06-3S-CE05 | W3S-P012 |
| Plug, DT, 3 way, black, enhanced seal retention, reduced diameter seals | DT06-3S-CE06 | W3S-P012 |
| Plug, DT, 3 way, black, enhanced seal retention, reduced diameter seals, shrink boot adapter | DT06-3S-CE13 | W3S-P012 |
| Plug, DT, 3 way, black, enhanced seal retention, reduced diameter seals, latch guard end cap | DT06-3S-CE14 | W3S-P012 |
| Plug, DT, 3 way, black, enhanced seal retention, solid rear grommet, end cap | DT06-3S-CP01 | Included |
| Plug, DT, 3 way, black, enhanced seal retention, end cap | DT06-3S-EP06 | W3S-P012 |
| Plug, DT, 3 way, black, enhanced seal retention, latch guard end cap | DT06-3S-EP09 | W3S-P012 |
| Plug, DT, 3 way, black, enhanced seal retention, shrink boot adapter | DT06-3S-EP11 | W3S-P012 |
| Plug, DT, 3 way, black, enhanced seal retention, reduced diameter seals, DIN backshell adapter | DT06-3S-LC01 | W3S-P012 |

DEUTSCH DT Enhanced Seal

| Part Description | Part Number | Wedglock |
|---|----------------|-----------|
| Plug, DT, 3 way, black, enhanced seal retention | DT06-3S-P012 | W3S-P012 |
| Plug, DT, 3 way, black, enhanced seal retention, single piece shrink boot adapter | DT06-3S-P032 | W3S-P012 |
| Plug, DT, 3 way, black, enhanced seal retention, terminating resistor, gold sockets, end cap, J1939 | DT06-3S-PP01 | Included |
| Plug, DT, 4 way, black, enhanced seal retention, reduced diameter seals, end cap | DT06-4S-CE05 | W4S-P012 |
| Plug, DT, 4 way, black, enhanced seal retention, reduced diameter seals | DT06-4S-CE06 | W4S-P012 |
| Plug, DT, 4 way, black, enhanced seal retention, reduced diameter seals, shrink boot adapter | DT06-4S-CE13 | W4S-P012 |
| Plug, DT, 4 way, black, enhanced seal retention, solid rear grommet, end cap | DT06-4S-CP01 | Included |
| Plug, DT, 4 way, black, enhanced seal retention, end cap | DT06-4S-EP06 | W4S-P012 |
| Plug, DT, 4 way, black, enhanced seal retention, shrink boot adapter | DT06-4S-EP11 | W4S-P012 |
| Plug, DT, 4 way, black, enhanced seal retention, reduced diameter seals, DIN backshell adapter | DT06-4S-LC01 | W4S-P012 |
| Plug, DT, 4 way, black, enhanced seal retention | DT06-4S-P012 | W4S-P012 |
| Plug, DT, 6 way, black, enhanced seal retention, reduced diameter seals, end cap | DT06-6S-CE05 | W6S-P012 |
| Plug, DT, 6 way, black, enhanced seal retention, reduced diameter seals | DT06-6S-CE06 | W6S-P012 |
| Plug, DT, 6 way, black, enhanced seal retention, reduced diameter seals, shrink boot adapter | DT06-6S-CE13 | W6S-P012 |
| Plug, DT, 6 way, black, enhanced seal retention, end cap | DT06-6S-EP06 | W6S-P012 |
| Plug, DT, 6 way, black, enhanced seal retention, shrink boot adapter | DT06-6S-EP11 | W6S-P012 |
| Plug, DT, 6 way, black, enhanced seal retention | DT06-6S-P012 | W6S-P012 |
| Plug, DT, 8 way, A key, gray, enhanced seal retention, reduced diameter seals, end cap | DT06-08SA-CE05 | W8S-P012 |
| Plug, DT, 8 way, A key, gray, enhanced seal retention, reduced diameter seals | DT06-08SA-CE06 | W8S-P012 |
| Plug, DT, 8 way, A key, black, enhanced seal retention, reduced diameter seals | DT06-08SA-CE10 | W8S-P012 |
| Plug, DT, 8 way, A key, black, enhanced seal retention, reduced diameter seals, end cap | DT06-08SA-CE11 | W8S-P012 |
| Plug, DT, 8 way, A key, black, enhanced seal retention, reduced diameter seals, shrink boot adapter | DT06-08SA-CE12 | W8S-P012 |
| Plug, DT, 8 way, A key, gray, enhanced seal retention, reduced diameter seals, shrink boot adapter | DT06-08SA-CE13 | W8S-P012 |
| Plug, DT, 8 way, A key, gray, enhanced seal retention, end cap | DT06-08SA-EP06 | W8S-P012 |
| Plug, DT, 8 way, A key, black, enhanced seal retention | DT06-08SA-EP07 | W8S-P012 |
| Plug, DT, 8 way, A key, black, enhanced seal retention, end cap | DT06-08SA-EP08 | W8S-P012 |
| Plug, DT, 8 way, A key, black, enhanced seal retention, shrink boot adapter | DT06-08SA-EP11 | W8S-P012 |
| Plug, DT, 8 way, A key, gray, enhanced seal retention | DT06-08SA-P012 | W8S-P012 |
| Plug, DT, 8 way, B key, black, enhanced seal retention, reduced diameter seals, end cap | DT06-08SB-CE05 | W8S-P012 |
| Plug, DT, 8 way, B key, black, enhanced seal retention, reduced diameter seals | DT06-08SB-CE06 | W8S-P012 |
| Plug, DT, 8 way, B key, black, enhanced seal retention, end cap | DT06-08SB-EP06 | W8S-P012 |
| Plug, DT, 8 way, B key, black, enhanced seal retention | DT06-08SB-P012 | W8S-P012 |
| Plug, DT, 8 way, C key, green, enhanced seal retention, reduced diameter seals, end cap | DT06-08SC-CE05 | W8S-P012 |
| Plug, DT, 8 way, C key, green, enhanced seal retention, end cap | DT06-08SC-EP06 | W8S-P012 |
| Plug, DT, 8 way, C key, green, enhanced seal retention | DT06-08SC-P012 | W8S-P012 |
| Plug, DT, 8 way, D key, brown, enhanced seal retention, reduced diameter seals, end cap | DT06-08SD-CE05 | W8S-P012 |
| Plug, DT, 8 way, D key, brown, enhanced seal retention, end cap | DT06-08SD-EP06 | W8S-P012 |
| Plug, DT, 8 way, D key, brown, enhanced seal retention | DT06-08SD-P012 | W8S-P012 |
| Plug, DT, 12 way, enhanced A key, gray, enhanced seal retention, reduced diameter seals, end cap | DT06-12SA-CE05 | W12S-P012 |
| Plug, DT, 12 way, enhanced A key, gray, enhanced seal retention, reduced diameter seals | DT06-12SA-CE06 | W12S-P012 |
| Plug, DT, 12 way, enhanced A key, black, enhanced seal retention, reduced diameter seals | DT06-12SA-CE10 | W12S-P012 |

| Part Description | Part Number | Wedglock |
|---|----------------|-----------|
| Plug, DT, 12 way, enhanced A key, black, enhanced seal retention, reduced diameter seals, end cap | DT06-12SA-CE11 | W12S-P012 |
| Plug, DT, 12 way, enhanced A key, black, enhanced seal retention, reduced diameter seals, shrink boot adapter | DT06-12SA-CE12 | W12S-P012 |
| Plug, DT, 12 way, enhanced A key, gray, enhanced seal retention, reduced diameter seals, shrink boot adapter | DT06-12SA-CE13 | W12S-P012 |
| Plug, DT, 12 way, enhanced A key, gray, enhanced seal retention, end cap | DT06-12SA-EP06 | W12S-P012 |
| Plug, DT, 12 way, enhanced A key, black, enhanced seal retention | DT06-12SA-EP07 | W12S-P012 |
| Plug, DT, 12 way, enhanced A key, black, enhanced seal retention, end cap | DT06-12SA-EP08 | W12S-P012 |
| Plug, DT, 12 way, enhanced A key, gray, enhanced seal retention, shrink boot adapter | DT06-12SA-EP20 | W12S-P012 |
| Plug, DT, 12 way, enhanced A key, gray, enhanced seal retention | DT06-12SA-P012 | W12S-P012 |
| Plug, DT, 12 way, enhanced B key, black, enhanced seal retention, reduced diameter seals, end cap | DT06-12SB-CE05 | W12S-P012 |
| Plug, DT, 12 way, enhanced B key, black, enhanced seal retention, reduced diameter seals | DT06-12SB-CE06 | W12S-P012 |
| Plug, DT, 12 way, enhanced B key, black, enhanced seal retention, reduced diameter seals, shrink boot adapter | DT06-12SB-CE13 | W12S-P012 |
| Plug, DT, 12 way, enhanced B key, black, enhanced seal retention, end cap | DT06-12SB-EP06 | W12S-P012 |
| Plug, DT, 12 way, enhanced B key, black, enhanced seal retention, shrink boot adapter | DT06-12SB-EP20 | W12S-P012 |
| Plug, DT, 12 way, enhanced B key, black, enhanced seal retention | DT06-12SB-P012 | W12S-P012 |
| Plug, DT, 12 way, enhanced C key, green, enhanced seal retention, reduced diameter seals, end cap | DT06-12SC-CE05 | W12S-P012 |
| Plug, DT, 12 way, enhanced C key, green, enhanced seal retention, reduced diameter seals | DT06-12SC-CE06 | W12S-P012 |
| Plug, DT, 12 way, enhanced C key, green, enhanced seal retention, end cap | DT06-12SC-EP06 | W12S-P012 |
| Plug, DT, 12 way, enhanced C key, green, enhanced seal retention | DT06-12SC-P012 | W12S-P012 |
| Plug, DT, 12 way, enhanced D key, brown, enhanced seal retention, reduced diameter seals, end cap | DT06-12SD-CE05 | W12S-P012 |
| Plug, DT, 12 way, enhanced D key, brown, enhanced seal retention, reduced diameter seals | DT06-12SD-CE06 | W12S-P012 |
| Plug, DT, 12 way, enhanced D key, brown, enhanced seal retention, end cap | DT06-12SD-EP06 | W12S-P012 |
| Plug, DT, 12 way, enhanced D key, brown, enhanced seal retention | DT06-12SD-P012 | W12S-P012 |
| Wedglock, DT, 2 way, green, enhanced seal retention | W2S-P012 | |
| Wedglock, DT, 3 way, green, enhanced seal retention | W3S-P012 | |
| Wedglock, DT, 4 way, green, enhanced seal retention | W4S-P012 | |
| Wedglock, DT, 6 way, green, enhanced seal retention | W6S-P012 | |
| Wedglock, DT, 8 way, green, enhanced seal retention | W8S-P012 | |
| Wedglock, DT, 12 way, green, enhanced seal retention | W12S-P012 | |

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