

TECHNICAL DATA SHEET

Connector Interfaces

For Amphenol AT & Deutsch DT Connector Series

Harnessflex
SPECIALIST CONDUIT SYSTEMS



The Harnessflex DT series provides safe and secure cable protection for Deutsch DT and Amphenol AT connectors with end cap modification, helping to maintain continuous vehicle operation even in the toughest conditions.

Features & Benefits:

- Provides continuation of cable protection between conduit and connector.
- Mechanical protection and a degree of ingress protection against solids.
- Protects against full force of jet washing, abrasion and vibration.
- Improves strain relief.
- Secure tamper resistant clip design.
- Available in straight and 90 degree options.

Applications:

- Construction vehicles
- Agricultural machinery
- Trucks
- Heavy duty and special purpose vehicles

Material:

- Polyamide 6,6 (Nylon)
- Very high UV resistance
- Heat stabilized (Self-extinguishing, low smoke toxicity & halogen free)

Compatible conduits:

- All Harnessflex conduits

Conformity:

- CE Mark to the low voltage directive
- RoHS Compliant to 2011/65/EU
- Conforms with end of life vehicle directive (ELV) EU200/53/EC

Temperature range:

- Normal use -40 to +120C

Ingress Protection:

- IP40

Chemical resistance:

- Please refer to [TDS000081](#)

DT connector interface series: Connector compatibility

TE - DT End Cap Series

Part no.	Part no.	Interface	Connector
CI06-DT2	CI06-90-DT2	2 way	DT06-2**
CI08-DT2	CI08-90-DT2		
CI12-DT2	CI12-90-DT2		
CI06-DT3	CI06-90-DT3	3 way	DT06-3S
CI08-DT3	CI08-90-DT3		
CI12-DT3	CI12-90-DT3		
CI06-DT4	CI06-90-DT4	4 way	DT06-4**
CI08-DT4	CI08-90-DT4		
CI12-DT4	CI12-90-DT4		
CI06-DT6	CI06-90-DT6	6 way	DT06-6**
CI08-DT6	CI08-90-DT6		
CI12-DT6	CI12-90-DT6		
CI12-DT8	CI12-90-DT8	8 way	DT06-8SA
CI16-DT12	CI16-90-DT12	12 way	DT06-12SA

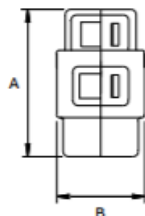
** Compatible with part number suffix: EP04, EP06, EP08, E005, CE01, CE03, CE05, CE11

Amphenol - AT End Cap Series

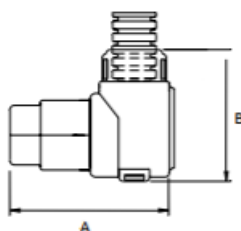
Part no.	Part no.	Interface	Connector
CI06-DT2	CI06-90-DT2	2 way	AT04-2P**
CI08-DT2	CI08-90-DT2		
CI12-DT2	CI12-90-DT2		
CI06-DT4	CI06-90-DT4	4 way	AT04-4P** / AT06-4S**
CI08-DT4	CI08-90-DT4		
CI12-DT4	CI12-90-DT4		
CI06-DT6	CI06-90-DT6	6 way	AT04-6P** / AT06-6S**
CI08-DT6	CI08-90-DT6		
CI12-DT6	CI12-90-DT6		
CI12-DT8	CI12-90-DT8	8 way	AT04-08P**
CI16-DT8	CI16-90-DT8		

** Compatible with part number suffix: EC**, MM** (except MM03**)

DT connector interface series: Part numbers and dimensions



Part No.	Conduit size		Nominal dimensions (mm)		
	NC	NW	A	B	C
CI06-DT2	06	4.5	26.0	16.0	18.0
CI08-DT2	08	7.5	26.0	16.0	18.0
CI12-DT2	12	10	26.0	16.0	18.0
CI08-DT3	08	7.5	30.0	22.0	24.0
CI12-DT3	12	10	29.0	22.0	24.0
CI08-DT4	08	7.5	42.0	18.0	27.0
CI12-DT4	12	10	40.0	18.0	27.0
CI08-DT6	08	7.5	42.0	22.0	27.0
CI12-DT6	12	10	40.0	22.0	27.0
CI12-DT8	12	10	40.0	25.0	30.0
CI16-DT12	16	13	44.0	24.0	40.0



Part No.	Conduit size		Nominal dimensions (mm)		
	NC	NW	A	B	C
CI06-90-DT2	06	4.5	36.0	30.0	19.0
CI08-90-DT2	08	7.5	36.0	30.0	19.0
CI12-90-DT2	12	10	36.0	30.0	19.0
CI08-90-DT3	08	7.5	44.0	30.0	23.0
CI12-90-DT3	12	10	44.0	30.0	23.0
CI08-90-DT4	08	7.5	48.0	30.0	25.0
CI12-90-DT4	12	10	48.0	30.0	25.0
CI08-90-DT6	08	7.5	48.0	34.0	25.0
CI12-90-DT6	12	10	48.0	34.0	25.0
CI12-90-DT8	12	10	63.0	37.0	30.0
CI16-90-DT8	16	13	63.0	37.0	30.0
CI12-90-DT12	12	10	68.0	36.0	38.0
CI16-90-DT12	16	13	68.0	36.0	38.0