



Deutsch connector DT 06-6S 3-pin/6-pin

Product characteristics

- Suitable for angle sensors 424RA/424D/424C
- Various pin assignments available

Technical drawing

IMAGE 1/3

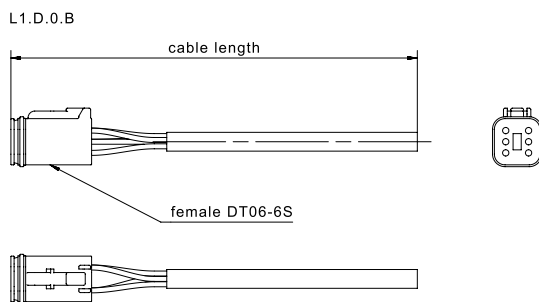
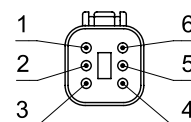


IMAGE 2/3

L1FD.0.B

female DT06-6S



L1ZD.0.B

female DT06-6S

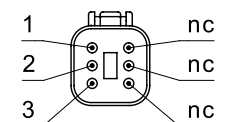


IMAGE 3/3

L1FD.0.B

1) ——— BK1

2) ——— BK2

3) ——— BK3

4) ——— BK4

5) ——— BK5

6) ——— BK6

L1ZD.0.B

1) ——— BU

2) ——— BN

3) ——— BK

4) ——— nc

6) ——— nc

6) ——— nc

Material information

Attribute	L1FD0..B	L1FD1..B	L1ZD0..B	L1ZD1..B
Cable material	PVC	PUR	PVC	PUR

Environmental conditions

Attribute	L1FD0..B	L1FD1..B	L1ZD0..B	L1ZD1..B
Operating temperature min.	-40 °C	-30 °C		-20 °C
Max. operating temperature	80 °C		105 °C	80 °C
Min. storage temperature	-40 °C	-30 °C		-20 °C
Max. storage temperature	80 °C		105 °C	80 °C

Connection

Attribute	L1FD0..B	L1FD1..B	L1ZD0..B	L1ZD1..B
Connector type	Deutsch Stecker DT 06-6S Buchse			
Cable length	10 m			
Cable diameter	7,5 mm	8,2 +/-0,25 mm	6,2 +/-0,2 mm	5,7 +/-0,2 mm
Number of pins	6			
Number of strands	6		3	
Wire cross section	0.75 mm^2			