

# TEDS COMPONENTS

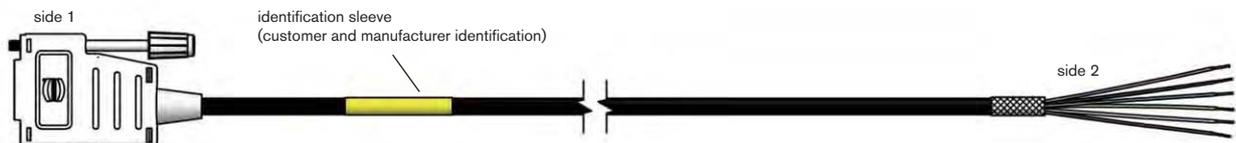
## IN MEASURING CABLES

Within the range of sensors and measuring technique intelligent sensors are frequently used.

**TEDS** Transducer Electronic Data Sheet is an electronic memory element on which identification data of the connected sensors are recorded.

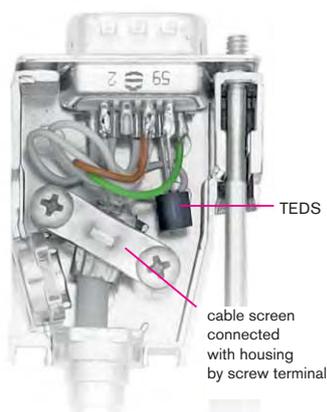
Wherever space is limited or retrofitting required, TEDS components can be added to the connection technique. Here SAB Bröckskes has the possibility to integrate TEDS components into the different standard connection types of measuring technique (for example SUB-D, Lemo, ODU connectors).

In order to guarantee the correct fitting of the TEDS, the function of the components is controlled during the production process. Identification data can be directly written on it on request.



example/pin assignment

core	SUB-D plug connector	
grey	pin 1	TEDS-GND
white	pin 2	
yellow	pin 3	
	pin 4	
	pin 5	
green	pin 6	TEDS-I/O
brown	pin 7	
rose	pin 8	
	pin 9	
screen	housing	



### selection table

#### connection side 1

- Lemo type: \_\_\_\_\_
- ODU type: \_\_\_\_\_
- Fischer type: \_\_\_\_\_
- SUB-D plug connector \_\_\_\_\_ pins
- SUB-D female connector \_\_\_\_\_ terminals

#### cable typ (125°C temperature resistant measuring cable 2.500h)

- 6 x 28 AWG L3833-9284
- 8 x 28 AWG L3833-9301
- other dimension are possible on request

#### cable length

- 1 m
- 3 m
- 5 m
- other lengths are possible on request

#### connection side 2

- Lemo type: \_\_\_\_\_
- ODU type: \_\_\_\_\_
- Fischer type: \_\_\_\_\_
- SUB-D plug connector \_\_\_\_\_ pins
- SUB-D female connector \_\_\_\_\_ terminals
- open end

Please inform us about the required pin assignment.