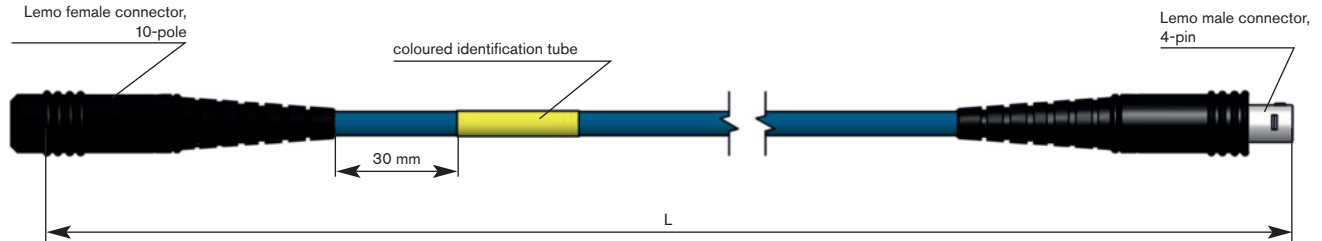


Adapter cable for ETAS measuring technique

FETK - ETK adapter

with Lemo female connector 10-pole and Lemo male connector 4-pin



Application range:

Connection of FETK cable CBE.260.1 with ETK interface module for example ES59x*

*Note: If the FETK cable is layed in the vehicle and is used as interface cable between ETK control device and ETK interface module the adaptation is necessary towards control device and interface module.

SURVEY

Measuring chain:

| | |
|-------------------|---|
| Control device: | ETK control device |
| Adaptation: | ETK-FETK-ETK adapter cable (catalogue page 5) |
| Interface cable: | FETK interface cable (catalogue page 10) |
| Adaptation: | FETK - ETK adapter cable (catalogue page 7) |
| Interface module: | ETK interface module for example ES59x |

Connector:

| | |
|---------|-------------------------------|
| Side 1: | Lemo female connector 10-pole |
| Side 2: | Lemo male connector 4-pin |

Configuration examples:

| item no. | sheath material | length „L“ in cm |
|------------------|-----------------|------------------|
| S3833-4501-00030 | PUR | 30 |
| S3833-4502-00030 | silicone | 30 |

SAB marking:

item no., order no., length

PUR Cable data:

| | |
|-------------------------|---------------------------------------|
| Dimension: | 2 x 2 x 0,22 mm ² |
| Isolation: | TPFK |
| Screen: | global braiding 100% |
| Outer sheath: | PUR, colour blue, matt surface |
| Outer diameter: | approx. 5,5 mm |
| Min. bending radius: | 10 x d |
| Peak operating voltage: | max. 350 V |
| Temperature range: | -40°C/+90°C (+125°C / 2500h) |
| Oil resistance: | very good - TMPU acc. to EN50363-10-2 |

SILICONE Cable data:

| | |
|-------------------------|------------------------------|
| Dimension: | 2 x 2 x 0,22 mm ² |
| Insulation: | TPFK |
| Screen: | global braiding 100% |
| Outer sheath: | Besilen®, colour blue |
| Outer diameter: | approx. 5,8 mm |
| Min. bending radius: | 10 x d |
| Peak operating voltage: | max. 350 V |
| Temperature range | |
| fixed laying: | -40°C/+180°C |
| flexible application: | -25°C/+180°C |



Further service issues:

- individual marking by shrinkable sleeve as for example with internal material no. or barcode