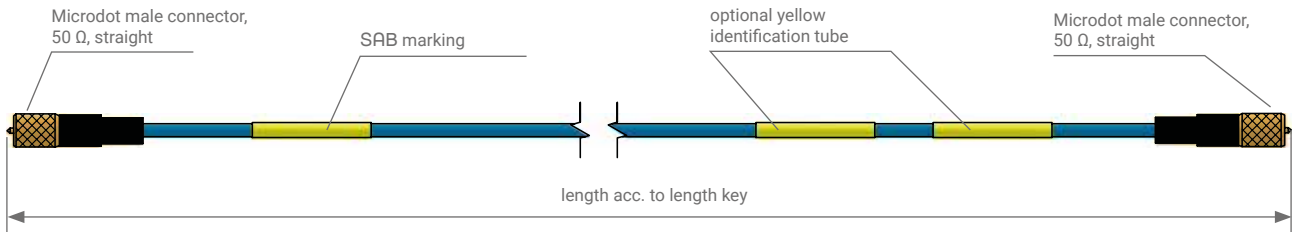


## 1.1.3 Connection cables for uniaxial acceleration sensors

### Low noise coax cable

at both sides with Microdot 10-32 male connectors

also possible with Microdot female connector.



TPFK

#### Application range

For example for the connection of an uniaxial acceleration sensor (IEPE)



PUR

#### Connector

side 1: Microdot male connector 10-32 UNF  
side 2: Microdot male connector 10-32 UNF



Silicone

#### Cable data

	TPFK	PUR	Silicone
construction:	1 x 0,20 mm Ø	1 x 0,20 mm Ø	1 x 0,20 mm Ø
insulation:	TPFK	TPFK	TPFK
outer sheath:	TPFK	PUR	Silicone
sheath colour:	blue	black	turquoise
outer diameter:	approx. 1,7 mm	approx. 2,1 mm	approx. 2,1 mm
operating voltage:	max. 375 V	max. 350 V	max. 350 V
temperature range:	-55°C / +250°C	-40°C / +90°C (+125°C 2500h)	-25°C / +180°C
special characteristics:	resistant to high temperatures ✓	mechanically more robust ✓	highest flexibility ✓

#### Configuration examples

item no.	sheath material	length „L“ [mm]
S3011-3232-00100	TPFK	1000
S3012-3232-00100	PUR	1000
S3013-3232-00100	Silicone	1000

#### Further service aspects



Individual marking by shrinkable sleeve as for example material number or barcode

SAB identification:  
item number, batch number