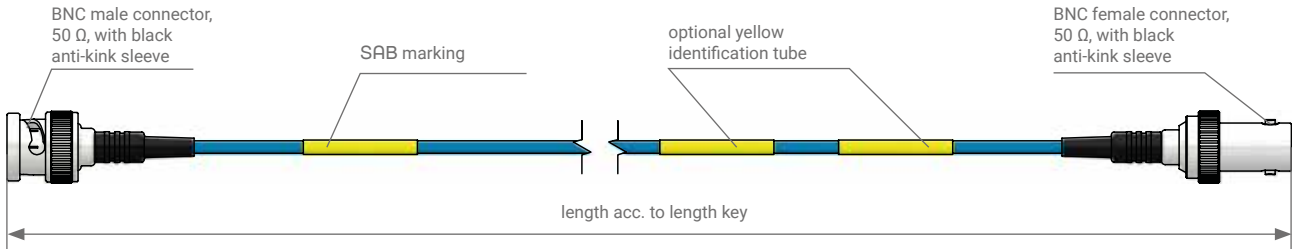


1.1.2 Connection cables for uniaxial acceleration sensors

Low noise coax cable

with BNC male and female connector



TPFK

Application range

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



PUR

Connector

side 1: BNC male connector
side 2: BNC female connector



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]
S3011-3031-00100	TPFK	1000
S3012-3031-00100	PUR	1000
S3013-3031-00100	Silicone	1000

Further service aspects



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

SAB identification:
item number, batch number