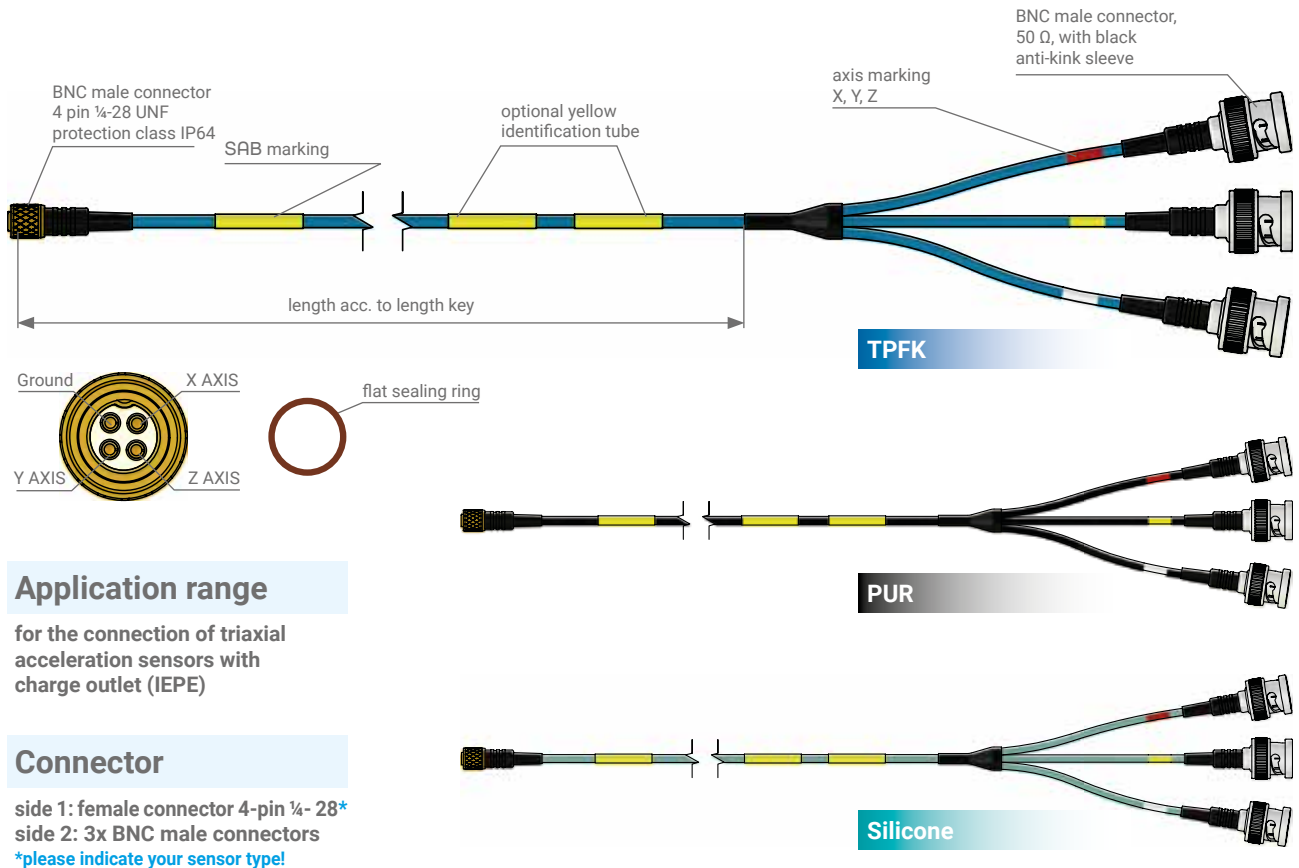


2.1.1 Connection cables for triaxial acceleration sensors

Connection cable

female connector 4-pole ¼- 28 and 3x BNC male connectors



Application range

for the connection of triaxial acceleration sensors with charge outlet (IEPE)

Connector

side 1: female connector 4-pin ¼- 28*
side 2: 3x BNC male connectors
*please indicate your sensor type!

Cable data

	TPFK	PUR	Silicone
construction:	4 x AWG 34	4 x AWG 34	4 x AWG 30
insulation:	TPFK	TPFK	TPFK
outer sheath:	TPFK	PUR	Silicone
sheath colour:	blue	black	turquoise
outer diameter:	approx. 2,1 mm	approx. 2,5 mm	approx. 2,7 mm
operating voltage:	max. 150 V	max. 150 V	max. 150 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]
S3031-1030-00600	TPFK	6000
S3032-1030-00600	PUR	6000
S3033-1030-00600	Silicone	6000

SAB identification:
item number, batch number

Further service aspects

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