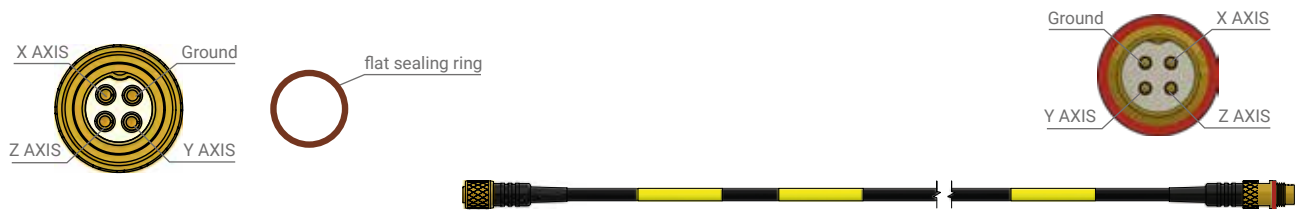
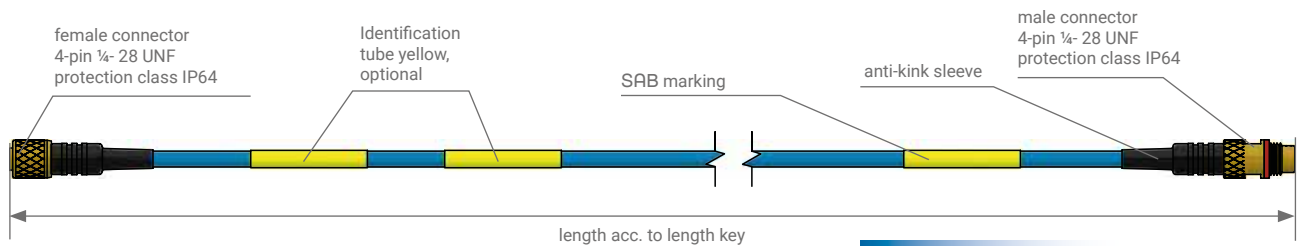


## 2.1.3 Connection cables for triaxial acceleration sensors

### Extension cable

female connector 4-pole ¼- 28 and male connector 4-pin ¼- 28



#### Application range

for the extension of a triaxial acceleration sensor cable with ¼-28 UNF female connector

#### Connector

side 1: female connector 4-pin ¼- 28\*  
side 2: male connector 4-pin ¼-28 UNF  
\*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]
S3031-1011-00100	TPFK	3000
S3032-1011-00100	PUR	3000
S3033-1011-00100	Silicone	3000

SAB identification:  
item number, batch number

#### Further service aspects

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