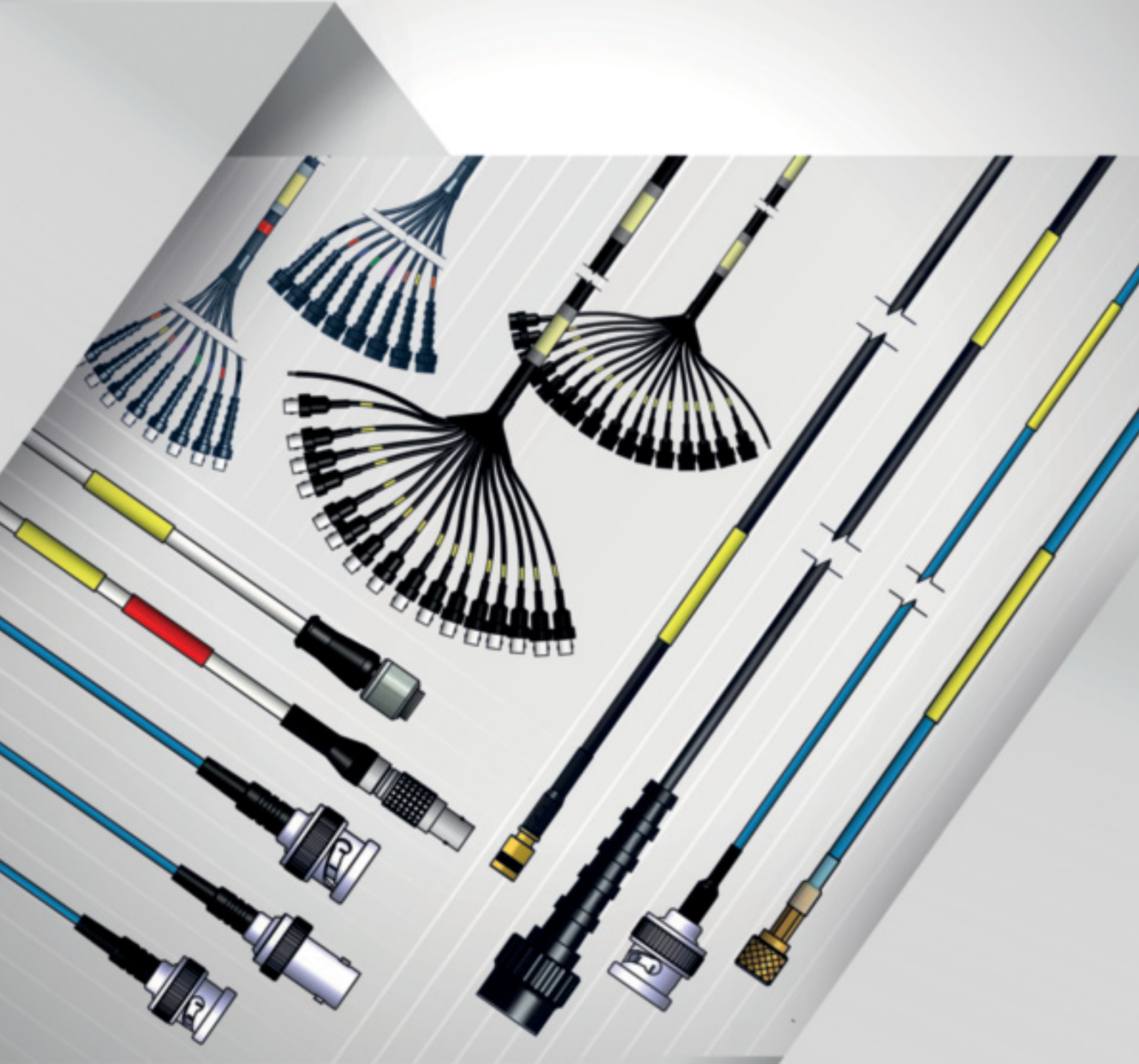


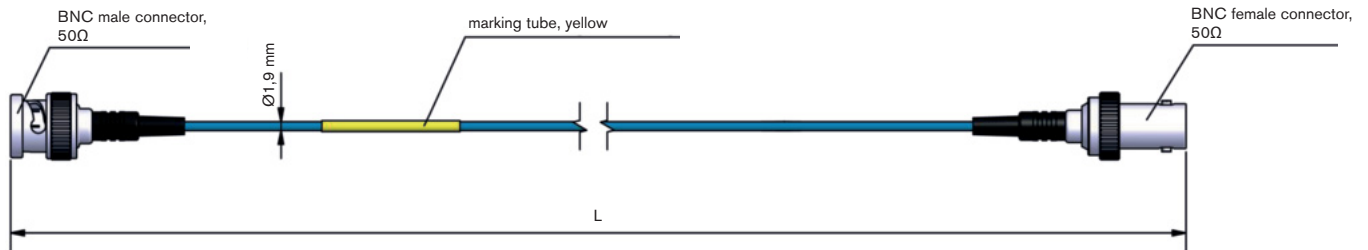
HARNESSED KOAX BNC CABLES



SENSOR CONNECTING CABLES

LOW NOISE COAXIAL CABLE

with BNC male and female connector



Application:

low noise coaxial cable



Cable characteristics:

- low noise
- temperature resistant up to +250 °C
- oil and chemical resistant - very good

Cable data:

Construction:	1 x 0,25 mm \varnothing
Insulation:	TPFK
Screen:	overall screen > 80%
Outer sheath:	TPFK, colour blue - RAL 5015
Outer diameter:	approx. 1,9 mm
Min. bending radius:	10 x d
Peak operating voltage:	375 V
Temperature range:	-55/+250 °C
Oil resistance:	very good

Configuration example:

item no.	length „L“ in cm
S3620-4020-00100	100

Connector:

side 1:	BNC male connector 50 Ω
side 2:	BNC female connector 50 Ω

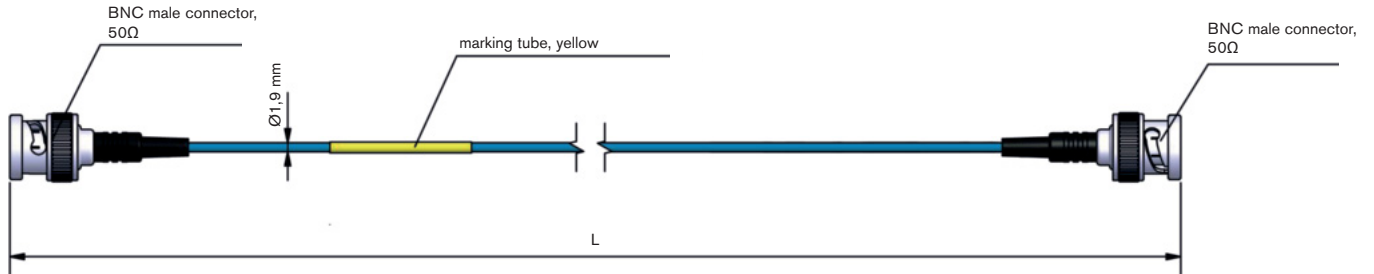
SAB marking:

item number, order number, length

SENSOR CONNECTING CABLES

LOW NOISE COAXIAL CABLE

with BNC male connector at both sides



Application:

low noise coaxial cable



Cable characteristics:

- low noise
- temperature resistant up to +250 °C
- oil and chemical resistant - very good

Cable data:

Construction:	1 x 0,25 mmØ
Insulation:	TPFK
Screen:	overall screen > 80%
Outer sheath:	TPFK, colour blue - RAL 5015
Outer diameter:	approx. 1,9 mm
Min. bending radius:	10 x d
Peak operating voltage:	375 V
Temperature range:	-55/+250 °C
Oil resistance:	very good

Configuration example:

item no.	length „L“ in cm
S3620-4023-00100	100

Connector:

side 1:	BNC male connector 50 Ω
side 2:	BNC male connector 50 Ω

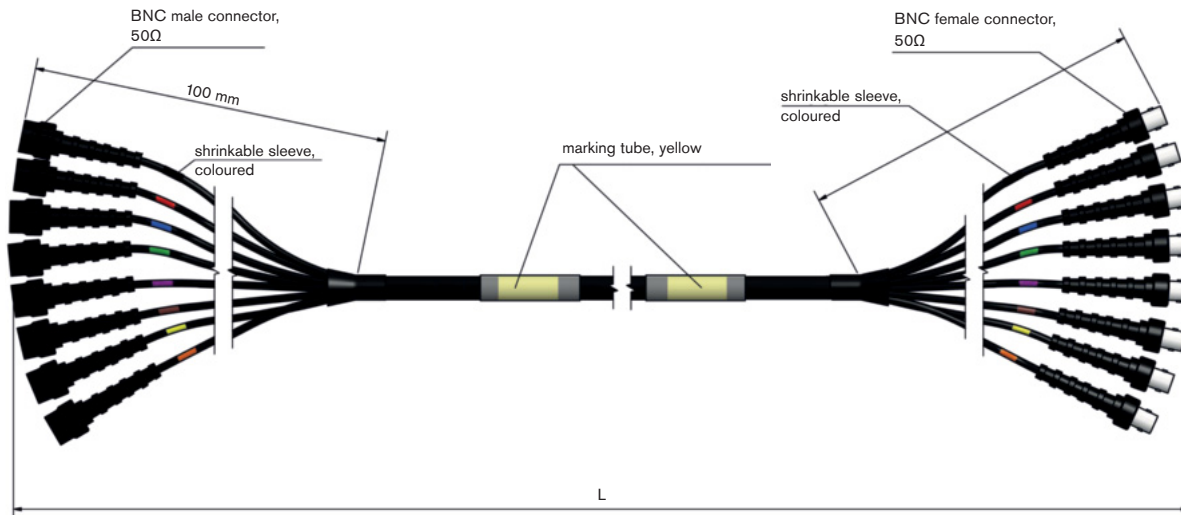
SAB marking:

item number, order number, length

SENSOR CONNECTING CABLES

COAXIAL CONNECTING CABLE RG 316 - 8-PLUG

with BNC male and female connectors 50 Ω



Application:

multiple coaxial cable

Cable characteristics:

- easy handling
- mechanically very rugged
- space-saving
- +125 °C / 2500h

Cable data:

Construction:	8 x AWG26
Insulation:	TPFK
Screen:	single screen > 80%
Inner sheath:	TPE
Stranding:	together
Screen:	overall screen > 80%
Outer sheath:	PUR 420, colour black, mat surface
Outer diameter:	approx. 11,6 mm
Min. bending radius:	15 x d
Peak operating voltage:	900 V
Temperature range:	-40/+90 °C (+125 °C / 2500h)
Oil resistance:	very good - TMPU acc. to EN50363-10-2

Configuration example:

item no.	length „L“ in cm
S3600-4089-00200	200

Connector:

side 1:	BNC male connector 50 Ω
side 2:	BNC female connector 50 Ω

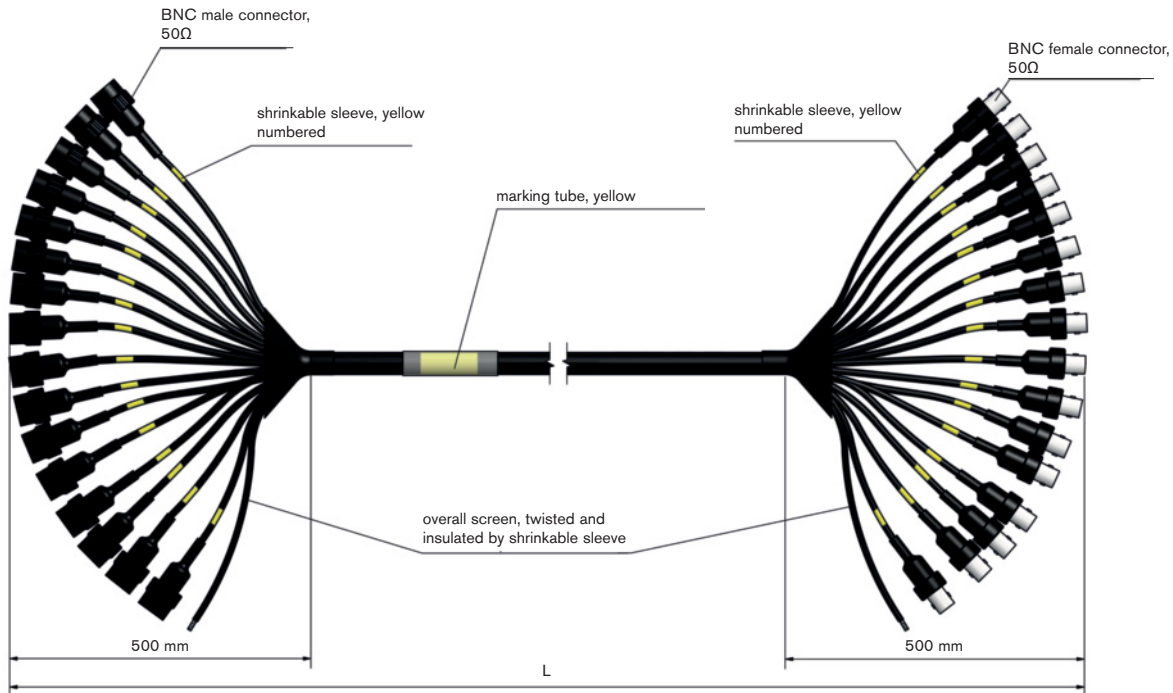
SAB marking:

item number, order number, length

SENSOR CONNECTING CABLES

COAXIAL CONNECTING CABLE RG 316 - 16-PLUG

with BNC male and female connectors 50 Ω



Application:

multiple coaxial cable

Cable characteristics:



- easy handling
- mechanically very rugged
- space-saving
- +125 °C / 2500h

Cable data:

Construction:	16 x AWG26
Insulation:	TPFK
Screen:	single screen > 80%
Inner sheath:	TPE
Stranding:	together
Screen:	overall screen > 80%
Outer sheath:	PUR 420, colour black, mat surface
Outer diameter:	approx. 15,0 mm
Min. bending radius:	15 x d
Peak operating voltage:	900 V
Temperature range:	-40/+90 °C (+125 °C / 2500h)
Oil resistance:	very good - TMPU acc. to EN50363-10-2

Configuration example:

item no.	length „L“ in cm
S3600-4073-01500	1500

Connector:

side 1:	BNC male connector 50 Ω
side 2:	BNC female connector 50 Ω

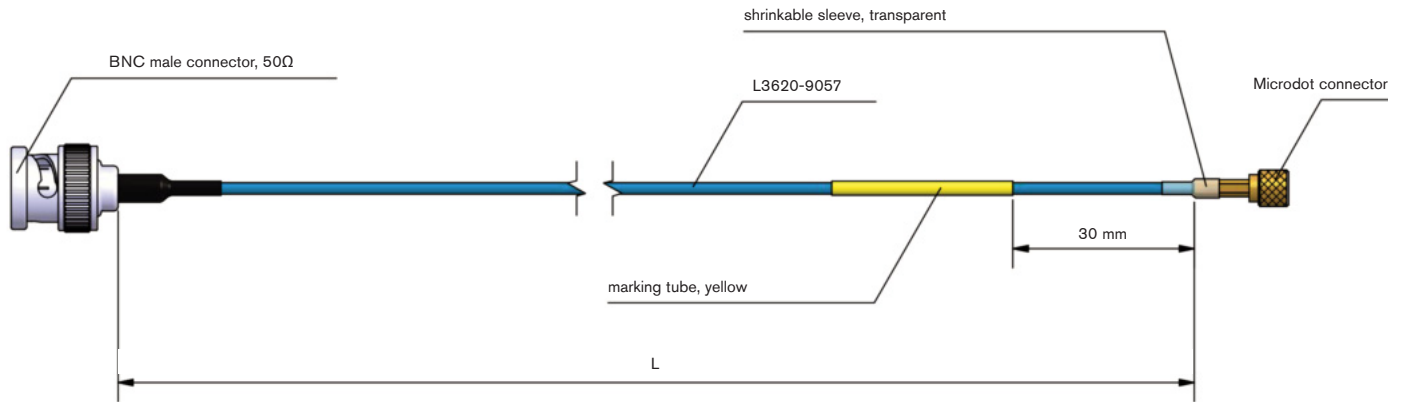
SAB marking:

item number, order number, length

SENSOR CONNECTING CABLES

COAXIAL CONNECTING CABLE

with BNC male connector and Microdot connector



Application:

coaxial cable as connection
between sensor and measuring device

Cable characteristics:



- low noise
- temperature resistant up to +250 °C
- oil and chemical resistant - very good

Cable data:

Construction:	1 x 0,25 mm
Insulation:	PFA
Screen:	tinned copper braiding
Outer sheath:	PFA
Outer diameter:	approx. 1,9 mm
Min. bending radius:	10 d
Peak operating voltage:	375 V
Temperature range:	-40/+70 °C

Configuration example:

item no.	length „L“ in cm
S3620-4016-00300	300

Connector:

side 1:	BNC male connector 50 Ω
side 2:	Microdot connector

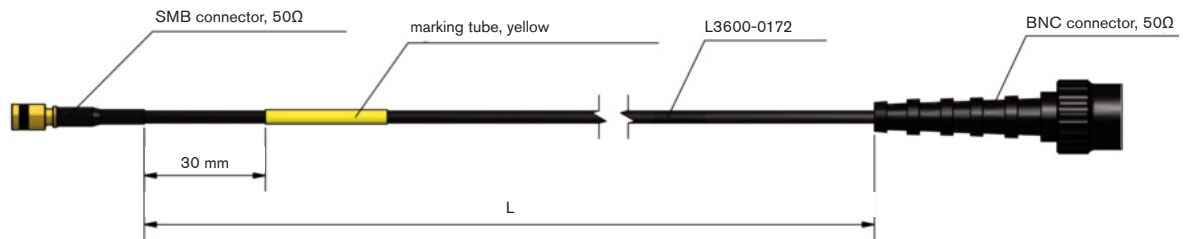
SAB marking:

item number, order number, length

SENSOR CONNECTING CABLES

COAXIAL CONNECTING CABLE

with BNC and SMB connector



Application:

coaxial cable as connection
between sensor and measuring device



Cable characteristics:

- excellent temperature resistance and flexibility at low temperatures
- excellent electrical insulating characteristics with low, nearly frequency-independent dielectric characteristics

Cable data:

Construction:	AWG 26/7
Insulation:	FEP
Screen:	tinned copper braiding
Outer sheath:	TPE
Outer diameter:	approx. 1,9 mm
Min. bending radius:	7,5 x d
Peak operating voltage:	900 V
Temperature range:	
fixed laying:	-50/+90°C
flexible application:	-40/+90°C

Configuration example:

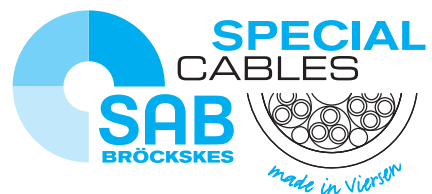
item no.	length „L“ in cm
S3600-4092	200

Connector:

side 1:	SMB connector 50 Ω
side 2:	BNC connector 50 Ω

SAB marking:

item number, order number, length



SAB BRÖCKSKES GMBH & CO. KG
GREFRATHER STR. 204 - 212 B
41749 VIERSEN · GERMANY
TEL.: +49/2162/898-0
FAX: +49/2162/898-101
WWW.SAB-WORLDWIDE.COM
INFO@SAB-BROECKSKES.DE