Specifications for **SCHOEPS** *Microphone Cables*

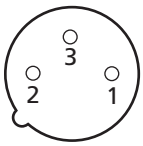
– flexible, even in the cold
– highly tear-resistant insulation (Kevlar-reinforced)
– high bending strength
– will not turn with changing temperature, thus ideal for suspending microphones
– 100% shield coverage in three- and four-conductor versions

	2-conductor	3-conductor	4-conductor
conductor diameter:	0.14 mm^2	0.14 mm^2	0.14 mm^2
insulating material:	Hytrel	Hytrel	Hytrel
conductor arrangement:	2 braided conductors	3 braided conductors	4 braided conductors
shielding:	crossbraided, tinned copper conductors	crossbraided with conductive inner covering, 100% coverage	crossbraided with conductive inner covering, 100% coverage
outer covering:	Polyurethane	Polyurethane	Polyurethane
outer diameter:	3 mm	4 mm	4.4 mm
weight:	15 g/m (0.16 oz/ft)	22 g/m (0.24 oz/(ft)	25 g/m (0.27 oz/ft)
minimum bending radius:	10 mm	13 mm	15 mm
resistance:	100 Ohm/km	100 Ohm/km	100 Ohm/km
capacitance (conductor/conductor):	100 pF/m	100 pF/m	100 pF/m
insulation resistance:	> 50 MOhm × km	> 50 MOhm × km	> 50 MOhm × km

Pin Assignment with XLR-3M Plugs:

Pin 1: GND
Pin 2: +phase
Pin 3: –phase

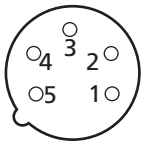
bottom view
(as the pins are seen)



Pin Assignment with XLR-5M Plugs:

Pin 1: GND
Pin 2: +phase channel I
Pin 3: –phase channel I
Pin 4: +phase channel II
Pin 5: –phase channel II

bottom view
(as the pins are seen)



Instructions for Mounting longer Goosenecks with two AF 1 Flanges

First, fasten the two AF 1s securely, one precisely above the other, to the lectern or table top. Then screw the gooseneck onto the 3/8" threads at the end of the ST 20-3/8 cylinder. Push the XLR connector of the output cable through the AF 1s and press the cable into the groove in the side of the cylinder. Finally, insert the cylinder (with the output cable now attached) into the AF 1s.