

## Technical Data · microsonic M12 cable

order no.	model	number of cores	cable length L
KST4A-10/M12	angled	4	10 m
KST4A-5/M12	angled	4	5 m
KST4A-2/M12	angled	4	2 m
KST4G-10/M12	straight	4	10 m
KST4G-5/M12	straight	4	5 m
KST4G-2/M12	straight	4	2 m
KST5A-10/M12	angled	5	10 m
KST5A-5/M12	angled	5	5 m
KST5A-2/M12	angled	5	2 m
KST5G-10/M12	straight	5	10 m
KST5G-5/M12	straight	5	5 m
KST5G-2/M12	straight	5	2 m

all lengths +10 %, other lengths on request

central and angle version with molded cable	
with self-locking union nut/screw	IP 67 in screwed condition
temperature range	-25 to +85 °C (unmoved) -5 to +85 °C (moved)
materials:	
contact carrier	TPU, black
contacts	CuZn, galv. Au
body	TPU, blue
union nut/screw	CuZn, nickel-plated and chrome-plated
O-ring	NBR
rated voltage	60 V AC/75 V DC
cable jacket	PVC blue, $\varnothing D = 4.9 \text{ mm} \pm 0.2 \text{ mm}$
bending radius	3x $\varnothing D$ (unmoved) 10x $\varnothing D$ (moved)
single cores	PVC, 4 or 5 x 0.25 mm <sup>2</sup>
isolation group	C according to VDE 0110

pins	assignment	view
4	1 brown	
	2 white	
	3 blue	
	4 black	
5	1 brown	
	2 white	
	3 blue	
	4 black	
	5 grey	

