



Identification	Type	KUGK-M12 5pol. SK PG7
	Part-No.	490012
Description	Field wireable connector, M12 straight Female - A coded Screw terminal	
Technical data	Nominal voltage AC/DC 24 V Nominal voltage range 125 V Rated current 4 A Pol number 5 Coding A	
General	Form M12 × 1, female Rated insulation voltage (EN 50178) 1.5 kV Test voltage 1.75 kV Pollution degree 3 Insulation resistance $>10^{10}\Omega$ Contact resistance $<3\text{ m}\Omega$ Class of flammability according to UL 94 V0	

30.01.2017 – Subject to technical modification

Part-No. 490012

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA
Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223
www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

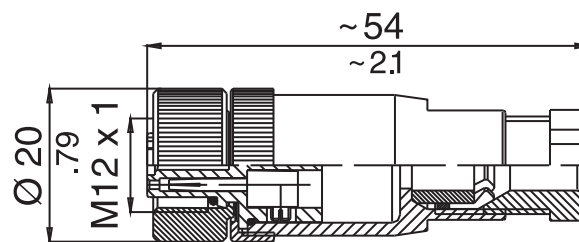
Unit 3, Sandy Hill Park
Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU
Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2
www.lutze.com • sales.gb@lutze.co.uk



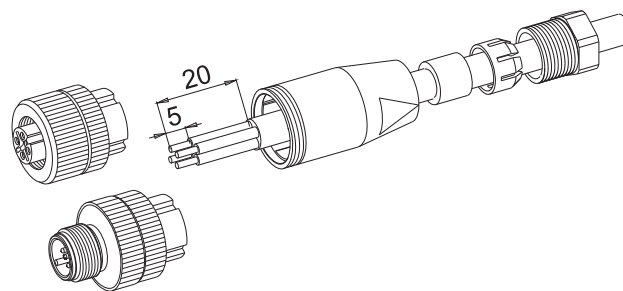
Technical data sheet - Actuator sensor interface

Protection class	IP 67, in screwed condition
Housing material	PBT black
Contact material	CuZn, gold-plated
Thread material	CuSn nickel plated
Cable diameter	4 – 6 mm
Storage temperature range	-40 °C ... 90 °C
Temperature range connector	-25 °C – 85 °C
Mechanical service life	>100 insertion cycles
Cross section	0.75
Weight (kg/piece)	0.040
Termination	Screw terminal, max. 0.75 mm ²
PU	1

Dimensions



Mounting diagram



Pin layout



Accessories	Article number	Type	Outer jacket
matching cables	117243	3×0.34	PUR
	117244	4×0.34	PUR
	117245	5×0.34	PUR
	117246	5×0.34	PUR
	117242	8×0.25	PUR

30.01.2017 – Subject to technical modification

Part-No. 490012

USA: LUTZE INC.

13330 South Ridge Drive • Charlotte, NC 28273, USA

Tel. +1 (704) 504-0222 • Fax +1 (704) 504-0223

www.lutze.com • info@lutze.com

United Kingdom: LÜTZE Ltd.

Unit 3, Sandy Hill Park

Sandy Way, Amington • GB-Tamworth, Staffs B77 4DU

Tel. +44 (0)1827 31333-0 • Fax +44 (0)1827 31333-2

www.lutze.com • sales.gb@lutze.co.uk



SYSTEMATIC TECHNOLOGY