3-pin sensor with SNAP connector for series assembling

Coding: ⬤RS.UA/1L

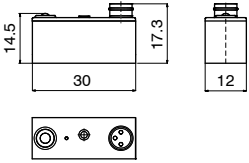| Technical characteristics	UA/1L	
	A.C.	D.C.
Permanent maximum current	0.5A	
Maximum current (0.5 sec. pulses)	1A	
Voltage field	24V	
Permanent maximum power	20VA	15W
Working temperature	-20°C ... 70°C	
Maximum voltage drop	0V	
Connection type	With cable and connector	
Protection degree	IP65	
Switch-on time	2 ms	
Switch-off time	1 ms	
Average working time	10^7cycles	
Repetition of intervention point	± 0,1 mm	
Contact type	N.O.	
Directive	CE as set out in Directive 2014/30/EU UKCA pursuant to U.K. S.I. Regulation 2016 No. 1091	
Fixing	With screw	
Weight	7g	
With LED indication	With LED	
LED color	Red	

	TYPE
⬤	= Cylinders and microcylinders. Slot detail type "A".
	S = Rodless cylinders

Cylinders and microcylinders

Slot detail type "A"

16.2
12
5.5
2.5

14.5   17.3
30   15.5

Rodless cylinders

14.5   17.3
30   12
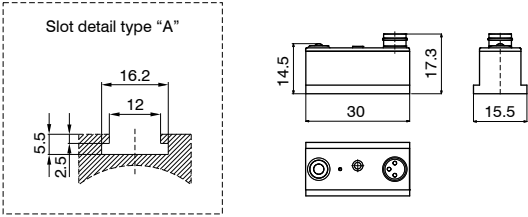
Diagrams and connections

UA/1L

+ ~ brown
black
blue
blue
blue
brown
black
blue
brown
black
blue
LOAD

Technical data

Connection 3 wires 3 PIN

Sensor   Connector

4
3   1

1 Brown (+)
4 Black (signal)
3 Blue (-)
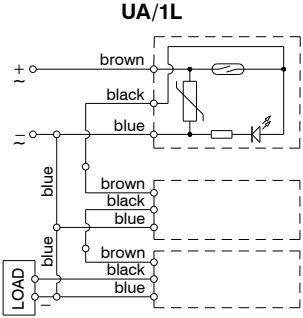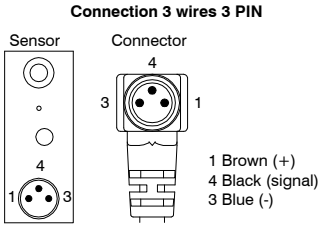
Sensor + Cable

Coding: ⬤RS.UA⬤/1L

	TYPE
⬤	= Cylinders and microcylinders. Slot detail type "A".
	S = Rodless cylinders
	CABLE LENGTH
⬤	**CH1** = 2,5 m cable
	CH2 = 5 m cable
	CH3 = 10 m cable

Connector with 3 wires cable

Coding: CH⬤

Technical characteristics	CH1	CH2	CH3
Cable colour	Light grey		
External cable section	Ø3,5mm		
Cover material	PVC		
Number of wires in the cable	3 wires		
Wires section	0,25 mm²		

	CABLE LENGTH
⬤	**1** = 2,5 m cable
	2 = 5 m cable
	3 = 10 m cable

Overall dimensions and technical information are provided solely for informative purposes and may be modified without notice

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PNEUMATIC ACTUATION