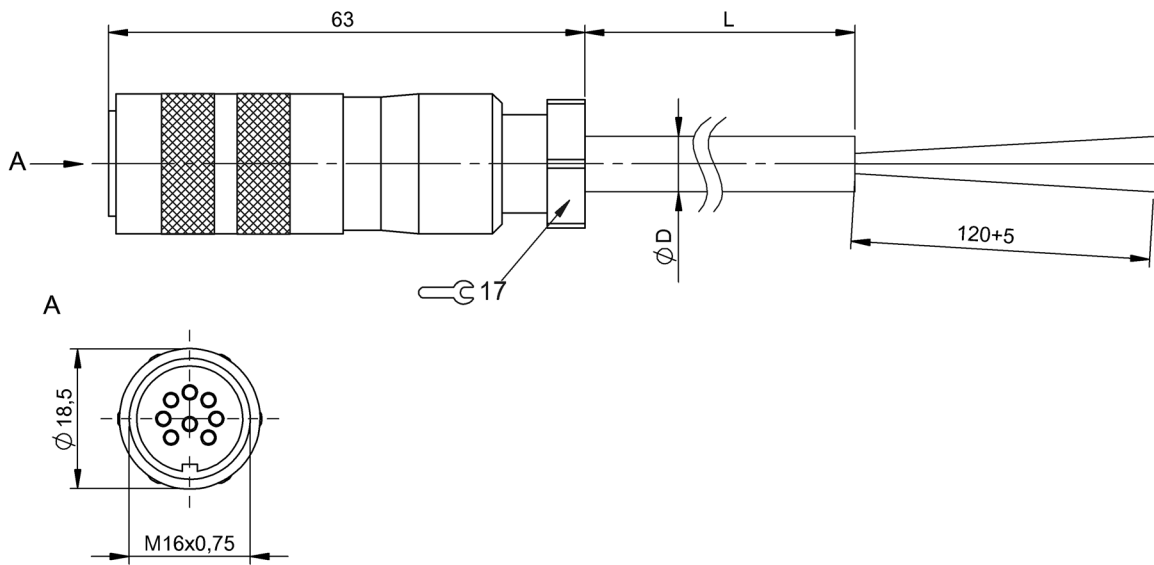




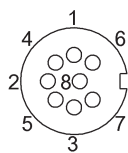
- Female M16
- straight

General attributes			
Cable jacket color	black	Conductor cross-section	0.25 mm²
Enclosure Type per IEC 60529	IP67	Connector configuration	straight
Electrical attributes		Connector type	M16
Operating voltage UB max. AC [V]	60.0 V	Connector type (Header I)	Female M16
Rated current (40°C)	5.0 A	Contact material	CuSn
Mechanical attributes		Cover nut material	CuZn
Ambient temp. max. (fixed)	90 °C	Drag chain compatible	Yes
Ambient temp. max. (moving)	90 °C	Grip material	Zinc diecasting (GD-Zn)
Ambient temp. max.(drag chain)	60 °C	Number of conductors	8
Ambient temp. min. (fixed)	-40 °C	Number of female/male pins	8
Ambient temp. min. (moving)	-5 °C	System	assembled
Ambient temp. min.(drag chain)	-5 °C	Traverse speed max(drag chain)	4.5 m/s
Bending radius fixed cable	min. 10 x D	Additional text	
Bending radius tensioned cable	min. 15 x D	Enclosure type accord. to IEC 60529, when threaded together with the appropriate counterpart.	
Cable diameter D	6.7 +/- 0.30 mm	Cable structure according to UL-AWM Style 20549	
Cable jacket material	PUR	Halogen-free	
Cable length L [m]	5.00 m	Flame-resistant per IEC 60332-1	

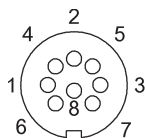
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BKS-S 32M-05
Order code: BCC00TY

BALLUFF
sensors worldwide



PIN 1: yellow
PIN 2: gray
PIN 3: pink
PIN 4: red
PIN 5: green
PIN 6: blue
PIN 7: brown
PIN 8: white



PIN 1: yellow
PIN 2: gray
PIN 3: pink
PIN 4: red
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PIN 8: white