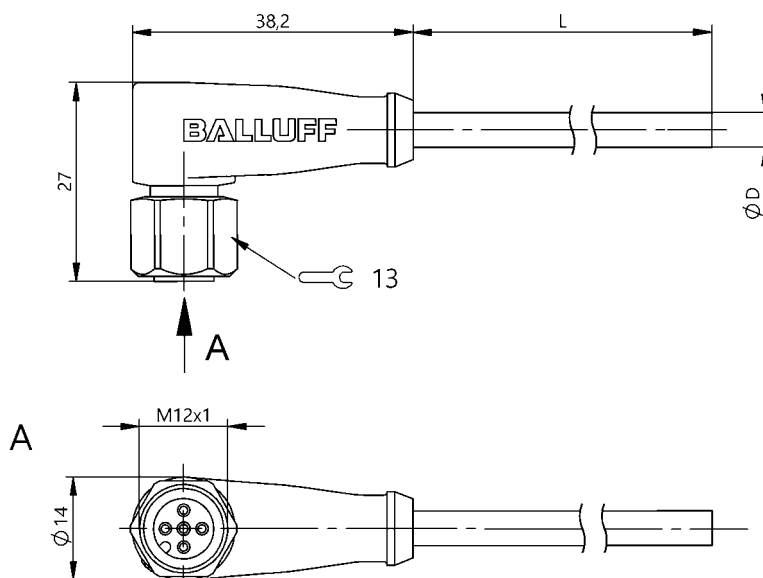




Basic features

Approval/Conformity	CE
	cULus
	Ecolab
	WEEE

Environmental conditions

Cable temperature, drag chain	-5...60 °C
Cable temperature, fixed routing	-40...105 °C
Cable temperature, flexible routing	-5...105 °C
IP rating	IP67, IP68, IP69K

Electrical connection

Bending radius min., fixed cable	5 x D
Bending radius min., flexible cable	10 x D
Cable	PVC Yellow, 10 m, drag chain compatible
Cable diameter D	5.00 mm ±0.15 mm
Cable, bending cycles min.	2 mil.
Conductor cross-section	22 AWG
Connection	M12x1-Female, angled, 5-pin, A-coded
Connector configuration	right-angle
Number of conductors	4
Number of pins	5
System	Molded

Interface

Switching output Complementary

Material

Cable jacket, material	PVC
Material contact carrier	PUR
Material contacts	Bronze
Material cover nut	1.4404 stainless steel
Material grip	PUR

Mechanical data

Acceleration max., drag chain	5 m/s ²
Cable jacket, color	Yellow
Cable length L	10.00 m
Cable properties	drag chain compatible
Horizontal travel permitted, drag chain	5 m
Tightening torque pigtail	0.6 Nm
Traverse speed max., drag chain	200 m/min
Vertical travel permitted, drag chain	2 m

Electrical data

Cable rated voltage AC max.	300 V
Cable rated voltage DC max.	300 V
Operating voltage U_b	250 VDC / 250 VAC
Rated current (40 °C)	4.0 A

Remarks

Bulk cable approval per UL-AWM Style 2661 & CSA AWM I/II A/B

Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

Connector Drawings



PIN 1: brown
PIN 2: white
PIN 3: blue
PIN 4: black

Wiring Diagrams

