

**ARTICLE NUMBER 1831-A6B120207032**

MULTILINE E



**Circular connector, female**

Insert - Plug type B

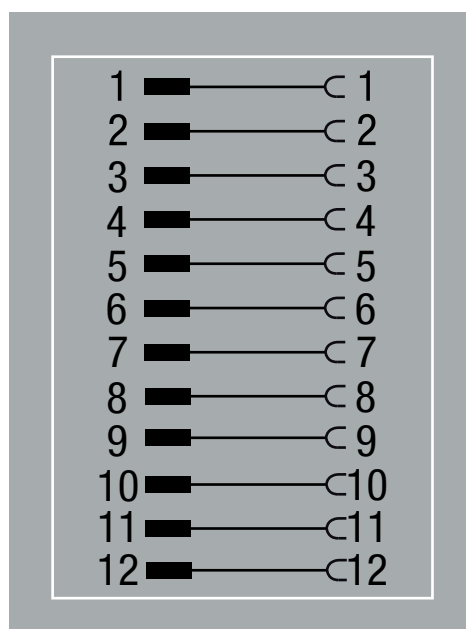
M12

12-pole

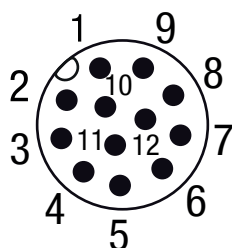
A-coded

shielded

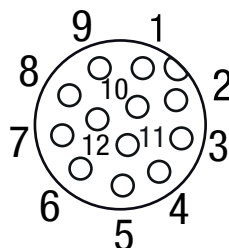
fits to electrical insert  
1831-A6B120207031

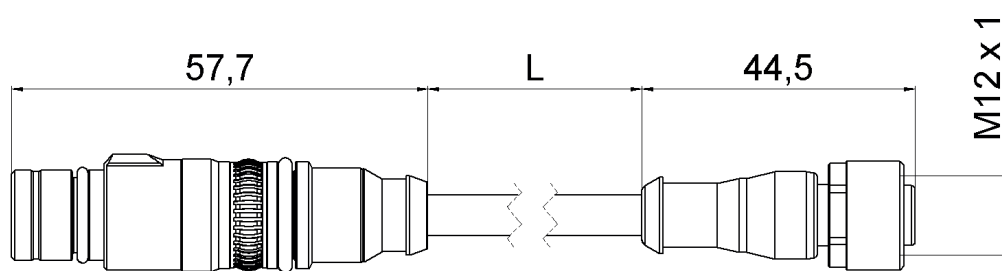


**Male**



**Female**





### General data

Temperature range (fixed)	-25 to +80 °C
Temperature range (moved)	-5 to +80 °C
Rated impuls voltage	0,8 kV
Mounting method	inserted, tightened

### Technical data

Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 1,5 A
Number of poles	12
Coding	A-coded
Locking of ports	screw thread (M12×1 mm) recommended torque 0,6 Nm, self-securing
Compression gland	M12
Protection	IP65 and IP67 when inserted and tightened (EN 60529)
Material group	Category I according to IEC 60664-1
Material (base body)	nickel-plated brass

### Cables

Cable length (L)	20 cm
Cable identification	703
Number/diameter of wires	12 x 0,14 mm <sup>2</sup>
Wire isolation	PVC
Material (jacket)	PVC
Outer Ø (jacket)	6,5 mm ±5%
Color (jacket)	black
Bend radius (fixed)	10 x outer Ø
Bend radius (moving)	10 x outer Ø

### Commercial data

Minimum order quantity	1
Country of origin	DE