

CE UK
CA

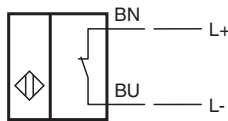
Technical drawing of a mechanical assembly, likely a shaft-hub connection. The drawing shows a shaft with a threaded section on the left and a smooth section on the right. The total length of the shaft is labeled as L . The left section has a total length of 45, with a threaded portion of 28 and a smooth portion of 17. The right section has a total length of 48, with a threaded portion of 31 and a smooth portion of 14. The shaft is secured with a nut and washers on the left, and a nut and washers on the right. The dimensions are given in millimeters (mm). The shaft diameter is $M12 \times 1.5$ on the left and $M10 \times 1.5$ on the right. The nut and washer dimensions are $M8 \times 1$ and $M10 \times 1.5$ respectively. The drawing includes labels for the components: 13 (nut), 15 (washer), 14 (washer), 17 (washer), 14 (washer), 14 (washer), and 14 (washer).

MTTF _d	3590 a
Mission Time (T _M)	20 a

Technical Data

Diagnostic Coverage (DC)		0 %
Compliance with standards and directives		
Standard conformity		
NAMUR		EN 60947-5-6:2000 IEC 60947-5-6:1999
Standards		EN IEC 60947-5-2
Approvals and certificates		
CCC approval		CCC approval / marking not required for products rated ≤36 V
Ambient conditions		
Ambient temperature		-25 ... 100 °C (-13 ... 212 °F)
Storage temperature		-40 ... 100 °C (-40 ... 212 °F)
Mechanical specifications		
Connection type		cable
Connection assembly		Protective hose : stainless steel AISI 304L screwed connection : MS58 nickel-plated
Housing material		Stainless steel 1.4305 / AISI 303
Sensing face		LCP
Degree of protection		IP67
Cable		
Wire end ferrules		yes
Cable diameter		2.6 mm ± 0.2 mm
Bending radius		> 10 x cable diameter
Material		PVC
Color		blue
Number of cores		2
Core cross section		0.14 mm²
Length	L	2 m
Cable protection		Protective hose 50 cm
Dimensions		
Length		25 mm
Diameter		8 mm
General information		
Use in the hazardous area		see instruction manuals

Connection



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