

CE UK
CA

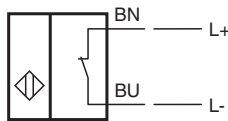
Technical drawing of a mechanical assembly. The drawing shows a central shaft of length L with a threaded section on the left and a smooth section on the right. The left end has a nut (13) and a washer (15). The right end has a nut (17) and a washer (14). The dimensions are: 45 (total length of the left assembly), 28 (distance from the left end to the start of the threaded section), 15 (distance from the left end to the center of the nut), 17 (distance from the center of the nut to the start of the threaded section), 31 (distance from the right end to the center of the nut), 14 (distance from the center of the nut to the end of the smooth section), and 48 (total length of the right assembly). The shaft has a diameter of $M12 \times 1.5$ on the left and $M10 \times 1.5$ on the right. The nut has a diameter of $M8 \times 1$. The washer has a diameter of $M12 \times 1.5$. The part numbers are 13, 15, 14, 17, and 14.

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 30 cm
Dimensions		
Length		25 mm
Diameter		8 mm
General information		
Use in the hazardous area		see instruction manuals

Connection



Release date: 2024-12-11 Date of issue: 2024-12-11 Filename: 70133332_eng.pdf