



VT

VT2/A0-1B86

Ind.M30,2 wires AC-NO,Cable,Sch-STD

TECHNICAL FEATURES

Detection properties

Nominal sensing distance	10mm
Operanting distance	0...8,1mm
Standard target	30x30mm FE360
Correction Factor	copper: 0,40 / aluminium: 0,50 / brass: 0,55 / stainless steel: 0,75
Thermal drift of Sr	< 10%
Repeat Accuracy	< 5% (UB 24V Ta=23°C ±5°C)
Hysteresis	1 ... 20%

Application

Description	M30 standard flush mount
Functions	Proximity

Outputs	
Output type	TRIAC
Output Function	NO
Switching frequency	25Hz

Electrical data	
Operating Voltage	20...250Vac/50...60Hz
Load current	5...300mA
Leakage current	≤ 1mA RMS max
Output voltage drop	See curves
Max ripple content	≤ 10%
LED indicators	Yellow LED output state
Time delay before availability	≤ 200ms
Inrush current	7A (Ton = 10ms)

Mechanical data	
Mounting	Shielded
Material	Nickel-plated brass
Housing material	Nickel-plated brass
Connections	5m PVC Cable
Active Head Material	PBT

Tightening torque	50Nm
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Diameter/Dimension	M30
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Test/Approvals

Approvals	CE UR
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EMC compatibility	IEC 60947-5-2
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Shocks and vibrations	Vibration IEC 60068-2-6 / Shock IEC 60068-2-27
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Accessories

Supplied Accessories	2 nuts M30x1.5
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Generical Data

Dimensions	M30 x 1,5 / L = 80mm
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Operating Temperature	-25°C...+70°C
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Mechanical Protection	IP67
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