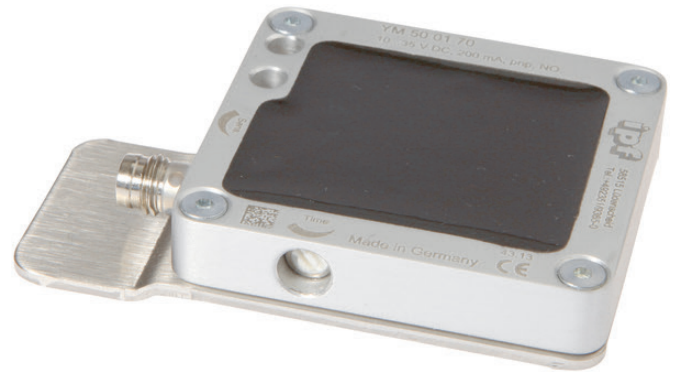


YM500170

MECHANICAL SENSORS • IMPACT SENSORS



MECHANICAL DATA

Ambient temperature (MAX)	70 °C
Ambient temperature (MIN)	-25 °C
Color	Other
Degree of protection (IP)	IP67
Height	50 mm
Housing design	Cuboid
Housing material	Aluminium
Length	10 mm
Material	Steel
Mounting type	Screw hole
Width	55 mm

ELECTRICAL DATA

Max. output current	200 mA
Max. switching capacity	7 W
No-load current	15 mA
Operating voltage (MAX)	35 V
Operating voltage (MIN)	10 V
Response sensitivity	Steel ball Ø3mm from a height of 20mm
Setting procedure	Manual adjustment
Switching current	0.2 A
Switching frequency	100 Hz
Type of electrical connection	Connector M8
Type of switching function	Normally open contact (NO)
Type of switching output	PNP
Voltage type	DC

CONNECTION



Colors: 1 = BN (brown), 3 = BU (blue), 4 = BK (black)

Functions: 1 = L+, 3 = L-, 4 = PNP NO

DIMENSIONAL DRAWING

INSTALLATION



Mounting / Installation may only be carried out by a qualified electrician!

DISPOSAL



SAFETY WARNINGS

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!

Never use these devices in applications where the safety of a person depends on their functionality.