

PRODUCT DESCRIPTION:

AP_T42

PRODUCT CODE:

AP5T42W02

DYNAMIC 3D VIEW:



STATIC 3D VIEW:



Datasheet creation date: 19/08/2025 13:25



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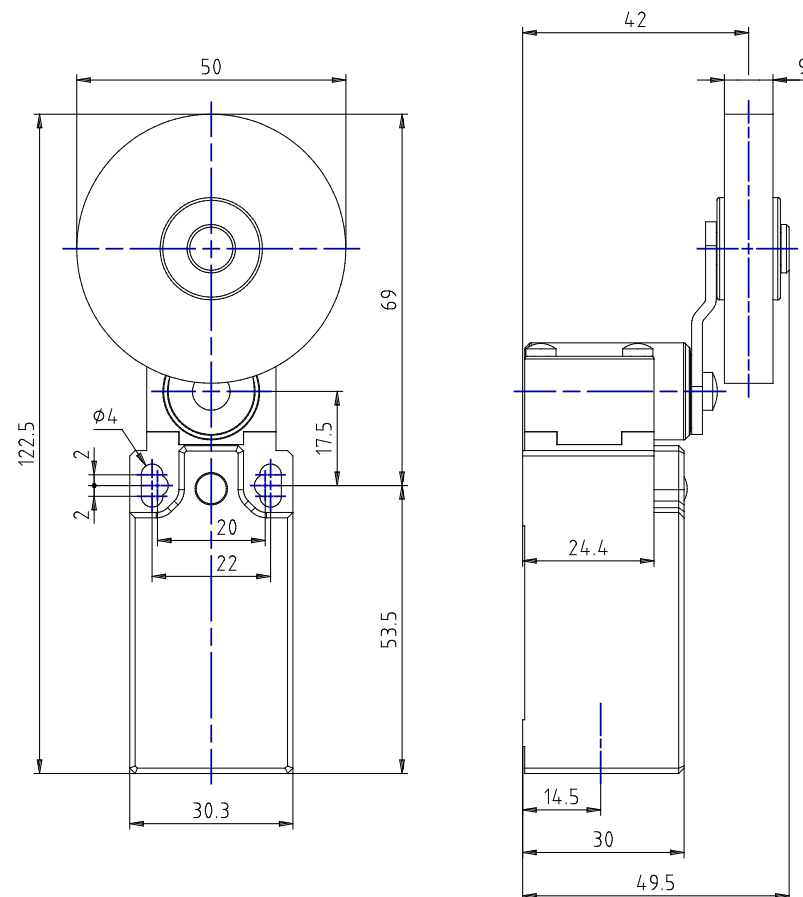


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TECHNICAL VIEW:



W02	11	21
	12	22
0 11-12 21-22 18° 37° 74°		

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DETAILS:

Part Number	AP5T42W02
Casing Material	Reinforced thermoplastic
Width [mm]	30
Electrical connections	One cable inlet for M20x1.5 cable gland
IP protection rating	IP65
Actuating Head	Rubber roller lever (ø 50mm)
Head Material	Thermoplastic head
Microswitch	Slow action contacts (2NC)
Approvals	IMQ - cULus - CCC - CSA - EAC
Reference Directives	LVD - 2014/35/EU
Reference Standards	IEC 60947-5-1 / EN 60947-5-1
Operating Temperatures [°C]	-25°C ... +70°C
Stock temperature [°C]	-30°C ... +80°C
Protection against electric shocks [Classe (secondo IEC 60536)]	Class II - Double insulation
Rated insulation voltage UI [V]	500
Pollution Degree	3
Contact rating according to UL50	A600 - Q600
Rated Impulsive Voltage Uimp [kV]	6
Conventional thermal current in free air Ith [A (θ	10
Short circuit protection [A (Ue	10
Rated Operational Current Ie - AC-15 (50-60 Hz) [Secondo IEC 60947-5-1]	24V - 10A / 120V - 6A / 400V - 4A
DC-13 operating currents [Secondo IEC 60947-5-1]	24V - 6A / 125V - 0.55A / 250V - 0.4A
Switching Frequency [Cicli/ora]	3600
Resistance Between Contacts [mΩ]	25
Connecting Terminals	M3.5 screw with cable clamp (+,-) pozidriv 2
Connecting Cables Dimensions [mm²]	0.75 ... 2.5
Protective Conductor Terminal	/
Marking Terminals	According to IEC 60947-5-1
Mechanical Durability [Milioni di manovre]	10
B10d [Milioni di manovre]	20

PRODUCT DRAWING RELEASE:

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