

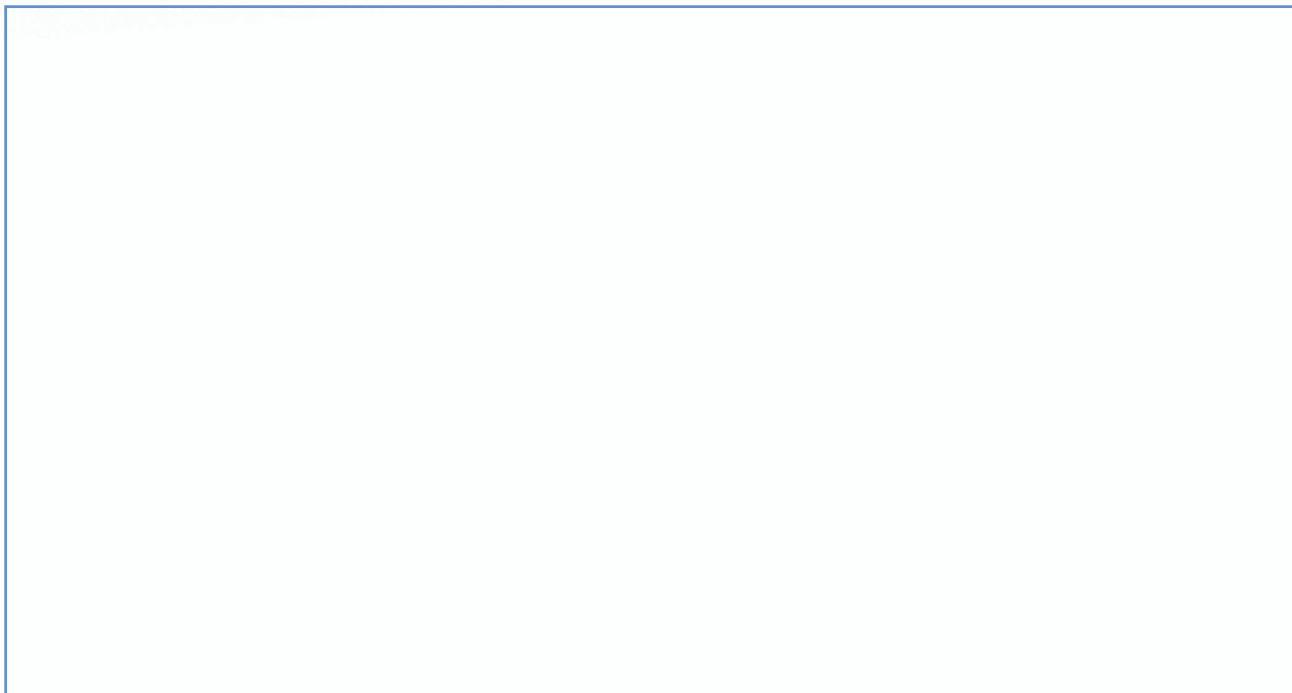
PRODUCT DESCRIPTION:

AP_R32

PRODUCT CODE:

AP5R32W02

DYNAMIC 3D VIEW:



STATIC 3D VIEW:



Datasheet creation date: 19/08/2025 12:10



tel. +39 039 9906408
+39 039 9903468
fax +39 039 9906203

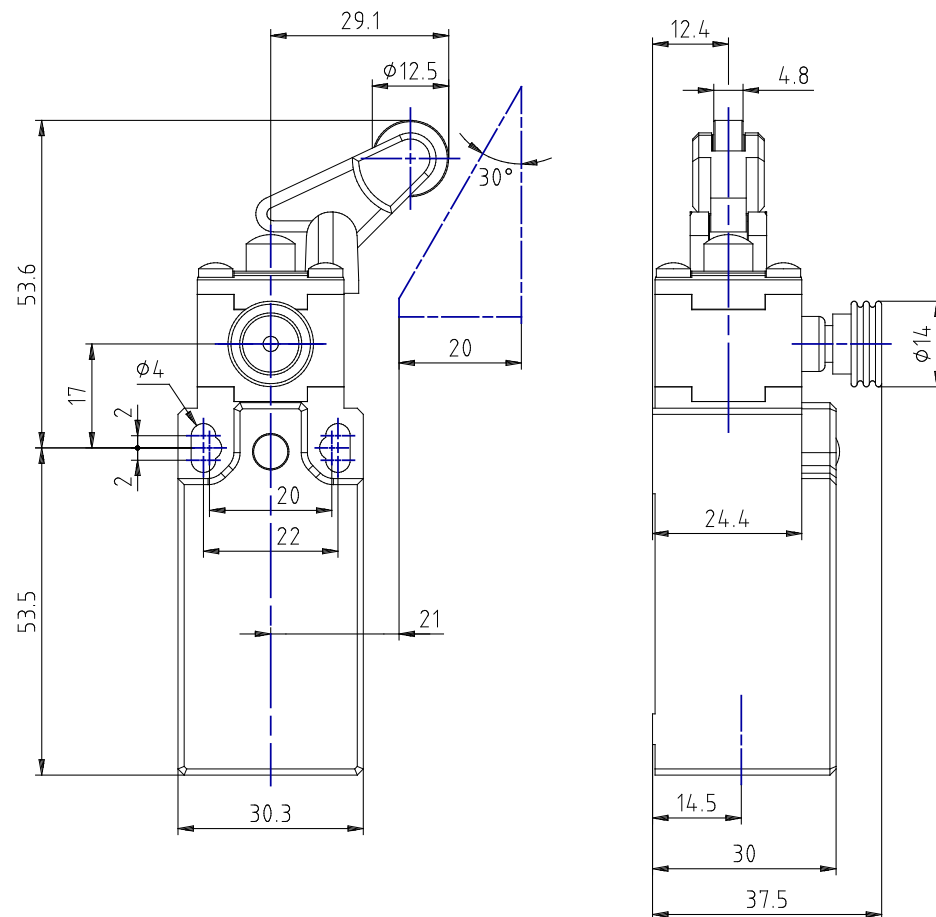


Via Novarino 9/L
23899 Robbiate (LC)
ITALY



www.comepi.it
comepi@comepi.it
tecnico@comepi.it

TECHNICAL VIEW:



W02	11	21	0	6	10.2	R16.5	21mm
	12	22	11-12	21-22			

Datasheet creation date: 19/08/2025 12:10



tel. +39 039 9906408
+39 039 9903468
fax +39 039 9906203



Via Novarino 9/L
23899 Robbiate (LC)
ITALY



www.comepi.it
comepi@comepi.it
tecnico@comepi.it

DETAILS:

Part Number	AP5R32W02
	AP_R32_W02
Casing Material	Reinforced thermoplastic
Width [mm]	30
Electrical connections	One cable inlet for M20x1.5 cable gland
IP protection rating	IP65
Actuating Head	Nylon roller plunger with manual reset
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
Interlock type according to EN ISO 14119	/
Encoding level according to EN ISO 14119	/
Operating Temperatures [°C]	-25°C ... +70°C
Stock temperature [°C]	-30°C ... +80°C
Protection against electric shocks (according to IEC 60536) [Class]	Class II - Double insulation
Rated insulation voltage UI [V]	500
Pollution Degree	3
Contact rating secondo UL50	A600 - Q600
Rated Impulsive Voltage Uimp [kV]	6
Conventional thermal current in air free Ith (θ min 40 ° C) [A]	10
Short circuit protection (EU min 500Vac - fuses type gG (gl)) [A]	10
Operating currents Ie - AC-15 (50-60 Hz) According to IEC 60947-5-1	24V - 10A / 120V - 6A / 400V - 4A
Operating currents DC-13 According to IEC 60947-5-1	24V - 6A / 125V - 0.55A / 250V - 0.4A
Switching Frequency [cycles/hour]	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	/

PRODUCT DRAWING RELEASE:

Datasheet creation date: 19/08/2025 12:10

Last Modification (geometry): 25/02/2019 14:39


 tel. +39 039 9906408
 +39 039 9903468
 fax +39 039 9906203

 Via Novarino 9/L
 23899 Robbiate (LC)
 ITALY

 www.comepi.it
 comepi@comepi.it
 tecnico@comepi.it

DETAILS:

Marking Terminals	According to IEC 60947-5-1
Mechanical Durability [Millions of Operations]	1
B10d [Millions of Operations]	2

PRODUCT DRAWING RELEASE:

Datasheet creation date: 19/08/2025 12:10

Last Modification (geometry): 25/02/2019 14:39

tel. +39 039 9906408
+39 039 9903468
fax +39 039 9906203Via Novarino 9/L
23899 Robbiate (LC)
ITALYwww.comepi.it
comepi@comepi.it
tecnico@comepi.it