



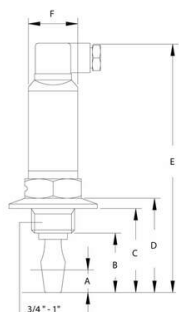
ROSEMOUNT Electronic level switch fig. 8381 series 2110 stainless steel external thread

Characteristics

Series: 2110
Type: 8381
Model: Vibrating forkswitch
Sensor material: Stainless steel 316L
Sensor quality class: 1.4404
Material switch housing: Stainless steel 304
Time delay: 1 Second dry-to-wet or wet-to-dry s

Characteristics [2]

Min. specific density of liquid: 600 kg/m³
Max. viscosity: 10000 mm²/s
Level of protection (IP value): IP66/IP67
Explosion-proof: No



Process connection	Size process connection	Insert length mm	Supply voltage	Switching power	Electrical connection	Type of output	Max. operating pressure bar	Medium temperature °C	Ambient temperature °C	Article
External thread (BSPT)	1" [25]	50	18 - 60V DC	60V DC / 500 mA	Plug EN 175301-803 type A	PNP Transistor	100	-40 / 150	-40 / 80	12725869
External thread (BSPP)	1" [25]	60	18 - 60V DC	60V DC / 500 mA	Plug EN 175301-803 type A	PNP Transistor	100	-40 / 150	-40 / 80	12467259
External thread (BSPP)	1" [25]	116	18 - 60V DC	60V DC / 500 mA	Plug EN 175301-803 type A	PNP Transistor	100	-40 / 150	-40 / 80	12725870
External thread (BSPT)	1" [25]	50	21 - 264V AC / DC	264V AC / 20 - 500 mA - 60V DC / 20 - 500 mA	Plug EN 175301-803 type A	Direct load	100	-40 / 150	-40 / 80	12605536
External thread (BSPP)	1" [25]	60	21 - 264V AC / DC	264V AC / 20 - 500 mA - 60V DC / 20 - 500 mA	Plug EN 175301-803 type A	Direct load	100	-40 / 150	-40 / 80	12725865
External thread (BSPP)	1" [25]	116	21 - 264V AC / DC	264V AC / 20 - 500 mA - 60V DC / 20 - 500 mA	Plug EN 175301-803 type A	Direct load	100	-40 / 150	-40 / 80	12725866
Triclover flange	2" [50]	64	18 - 60V DC	60V DC / 500 mA	Plug EN 175301-803 type A	PNP Transistor	30	-40 / 150	-40 / 80	12726461
External thread (BSPT)	3/4" [20]	50	18 - 60V DC	60V DC / 500 mA	Plug EN 175301-803 type A	PNP Transistor	100	-40 / 150	-40 / 80	12725867
External thread (NPT)	3/4" [20]	50	18 - 60V DC	60V DC / 500 mA	Plug EN 175301-803 type A	PNP Transistor	100	-40 / 150	-40 / 80	12725868
External thread (BSPT)	3/4" [20]	50	21 - 264V AC / DC	264V AC / 20 - 500 mA - 60V DC / 20 - 500 mA	Plug EN 175301-803 type A	Direct load	100	-40 / 150	-40 / 80	12725862
External thread (NPT)	3/4" [20]	50	21 - 264V AC / DC	264V AC / 20 - 500 mA - 60V DC / 20 - 500 mA	Plug EN 175301-803 type A	Direct load	100	-40 / 150	-40 / 80	12725863

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