



Capteur de Fenêtres-Feuillures

Sensors for window frames

PW . 01501

- Capteur de proximité magnétique à ampoule REED
- Développé pour détection de l'état de la fenêtre : Ouverte / Fermée
- Clip de verrouillage compris dans la référence PW
- Connecteur à verrouillage



- *Magnetic proximity sensor with REED switch*
- *Developed to detect position of the window : Open / Closed.*
- *Locking clip included in PW reference*
- *Connector with secure locking*

Dimensions (mm)

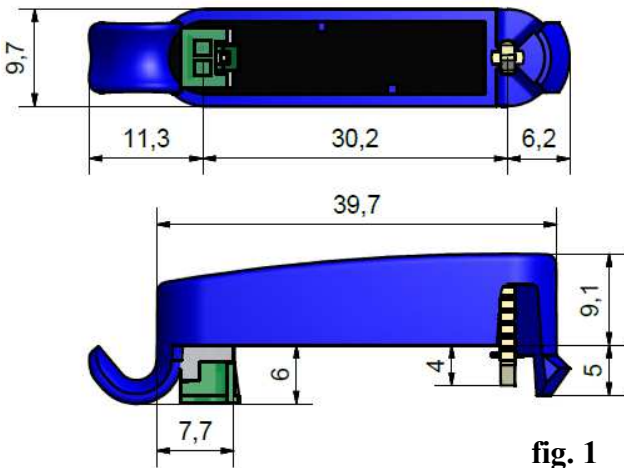
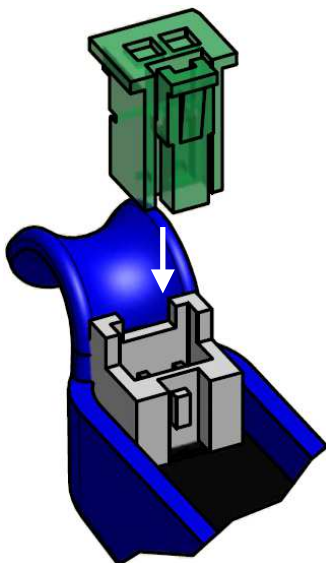


fig. 1

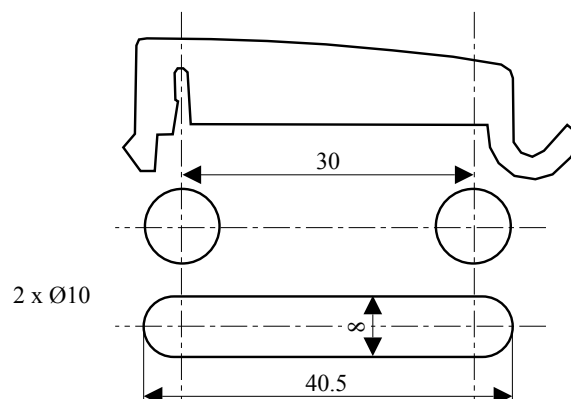
Connecteur à verrouillage /
Connector with secure locking



Caractéristiques / Specifications

	PWA	PWB
Puissance maximum commutable / Max switching power	10 VA	3 VA
Courant maximum commutable / Max switching current	0,4 A	0,25 A
Tension maximale commutable / Max switching voltage	100 Vdc	100 Vdc
Tension de tenue / Dielectric strength	250 Vdc	150 Vdc
Courant passant maximum / Maximum carried current	1 A	0,5 A
Résistance de contact Reed / Reed Contact resistance only	150 mΩ	150 mΩ
Résistance d'isolement / Insulation resistance	10 ¹² Ω	10 ⁹ Ω
Température de fonctionnement / Operating Temperature	-40 / +70 °C	
Dimensions / Dimensions	fig. 1	
Distances de détection / Operating distances	pages 3 et 4	
Matériau du boîtier / Housing material	PA6	
Résistance à la traction / Tensile strength	> 20 Nm	

Plans de perçage - épaisseur de 1 à 2 mm /
Drilling plan - thickness of 1 to 2 mm



Partie capteur sur le dormant de la fenêtre - Partie Aimant sur l'ouvrant. /
Sensor mounted on the fixed part and magnet on the moving part.

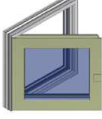


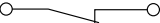

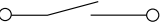
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Caractéristiques sujettes à modifications sans préavis.

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Fonctions / Functions :

Réf.capteur Sensor Ref.	Nature du contact / Type of contact.	Etat fenêtre / Window status.	
			
		Etat des contacts / Contact(s) status.	
PWA01501	NO (contact ouvert en absence d'aimant) NO (contact is open if no magnet)		
PWB01501	NF (contact fermé en absence d'aimant) NC (contact is closed if no magnet)		

Accessoires / Accessories:

Référence	Désignation / Designation :	
UZ189538	Aimant Ferrite (à coller) / Magnet Ferrite (to be glued)	Lg 18mm x lg 9.5mm ép. 3.8mm
PW520000	Aimant boîtier PW (à clipser) / Magnet PW (to be clipped)	Ø5 Lg 20mm-NdFeB
UR102540	Aimant NdFeB (à visser) / Magnet NdFeB (to be screwed)	Ø10 - trou(holl)2,5 - ép/thickness 4mm
UR124540	Aimant NdFeB (à visser) / Magnet NdFeB (to be screwed)	Ø12 - trou(holl)4,5 - ép/thickness 4mm
UR144360	Aimant NdFeB (à visser) / Magnet NdFeB (to be screwed)	Ø14 - trou(holl)4,3 - ép/thickness 6mm
2YB20031	Câble / cable: 2x0.22 ² Lg 3m + connecteur PAP-02V-S	
2YB20051	Câble / cable: 2x0.22 ² Lg 5m + connecteur PAP-02V-S	
2YB20111	Câble / cable: 2x0.22 ² Lg 10m + connecteur PAP-02V-S	
1LM00100	Sachet Clips de Verrouillage / Bag locking clips (16pcs)	Clip Lg 11mm

Type de fenêtres / Kind of windows:

• Fenêtre à la française
(French window)



• à soufflet
(Hopper window)



• coulissante
(Sliding window)



• à l'italienne
(awning window)



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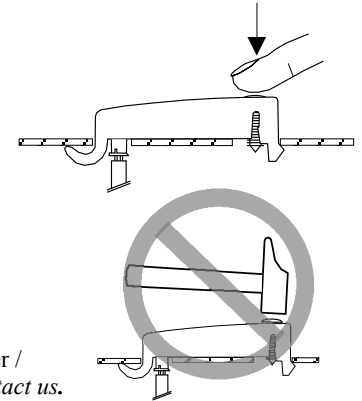
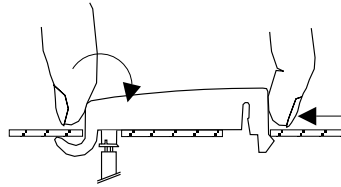
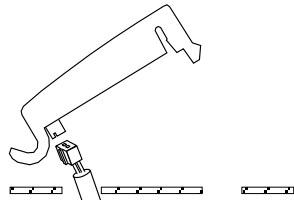
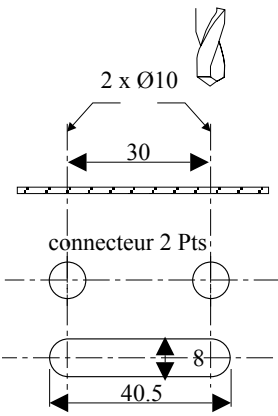
Principe de Montage / Steps for mounting :

① Perçage /
Drilling

② Raccordement /
Connecting

③ Mise en place du capteur /
Positioning sensor.

④ Mise en Place et Verrouillage /
Positioning & Locking for clip



Adaptées aux fenêtres aluminium, plastique, et bois - acier, nous consulter /
Adapted for windows in aluminium, plastic, and wood - Steel, please contact us.


Distances de fonctionnement / Activation distances :

PW520000 (à clipser)
(to be clipped)

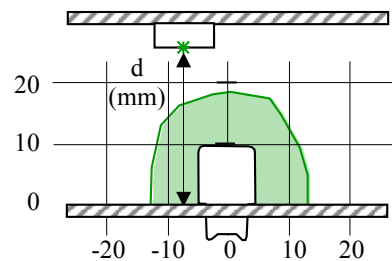
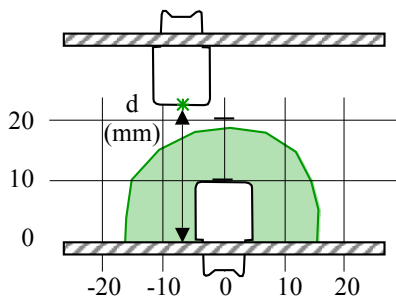
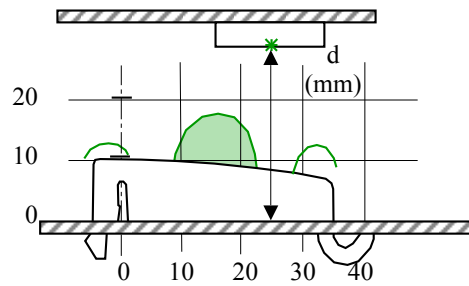
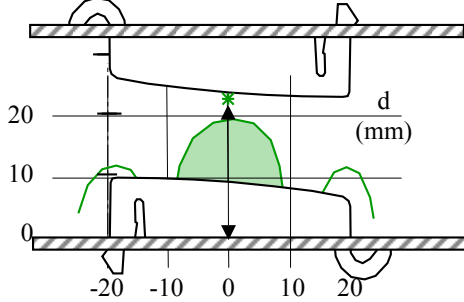


UZ189538 (à coller)
(to be glued)



 Zone garantie pour laquelle le capteur a changé d'état.
Guaranteed zone for which the sensor changed state.

* Dès que ce repère entre dans la zone "verte" le capteur change d'état.
* As soon as this marker is inside green zone the sensor changed state.



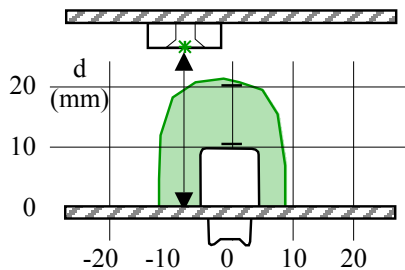
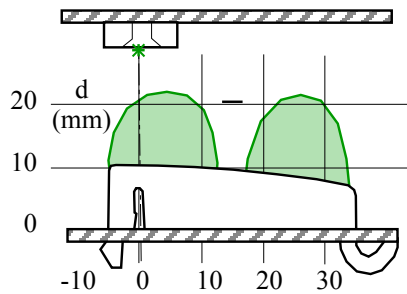
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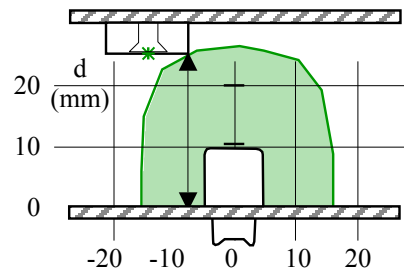
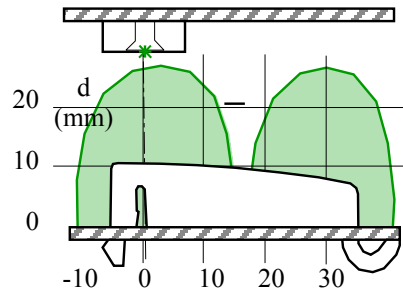
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Distances de fonctionnement / Activation distances :**UR124540 (à visser)
(to be screwed)**

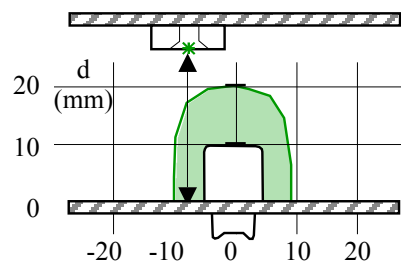
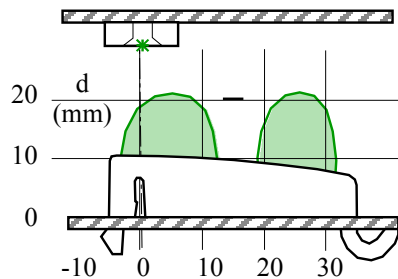
Vis/Screw M4 max

**UR144360 (à visser)
(to be screwed)**

Vis/Screw M4 max

**UR102540 (à visser)
(to be screwed)**

vis Ø 2.5 max



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