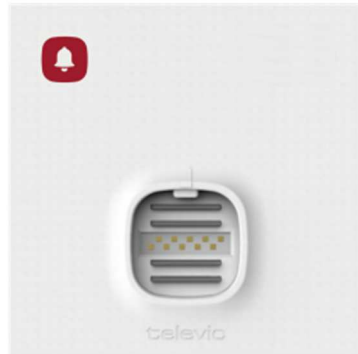# Nouveau connecteur magnétique

✓ Double connecteur magnétique avec déverrouillage automatique.

✓ **Appels différenciés** pour retrait, bouton-poussoir et autres capteurs.

✓ Connexions surveillées

Passive SINGLE OUTLET

Passive SINGLE OUTLET	
PER PIECE	**50.12.0210**

Magnetic socket designed to connect push pears or monitoring cables

Two extra outputs to control lights.

A dedicate led is integrated above the socket to give feedback the call is trigger from the connected device.
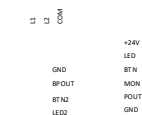
Ability to monitoring a medical device.

A 'Pull out' call can be launched as soon as the push-pear or monitoring cable is disconnected.

The outlet contains a red call button for normal, sanitary or assistance calls

Integrated orientation light for the red call button.

Dimensions (LxWxH)	91 x 91 x 21 mm
Material	PC/PBT UV stabilized V-0 flame retardant Traffic white RAL9016
Red button	Pantone PMS 188-C
IP	40
Power Standby current Maximum current	24VDC via the room bus 2 mA 8 mA
2 outputs	24VDC Relay driver of max. 50 mA Isolated & polarity independent output
Regulation	RoHS
Mounting	50.09.1010 single frame 50.09.1020 double frame 50.09.1110 single IP frame
Socket compatibility	50.15.0010 push pear 50.15.0060 push pear with 4 functions 50.16.0020 monitoring cable

Connections

Pin	Description
GND	Unit ground
POUT	Socket pull-out trigger
MON	Socket monitoring trigger
BTN	Red & pear button trigger
LED	Red & pear button light
+24V	Unit power

Pin	Description
L1	Room light
L2	Bed light
COM	Light common

Pin	Description
GND	Ground
BPOUT	Pull out trigger for battery devices
BTN2	n.a.
LED2	n.a.

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Monitoring cable

MONITORING Cable	
PER PIECE	**50.16.0020**

Dismountable monitoring cable with pull out detection.

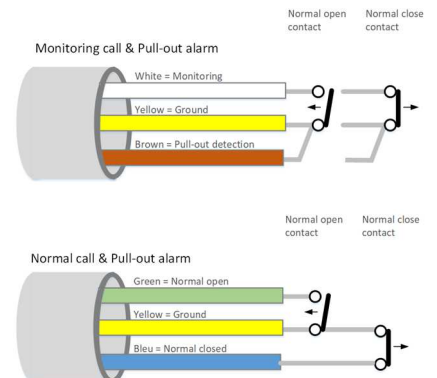Ability to detect a dry-contact alarm, generated by any device.

The contact which can be detected are
- Normal open contact
- Normal close contact

Self-releasing plug with magnetic socket

Dimensions (LxWxH)	n.a.
Cable length	Length : 2,5 meter Diameter : 5,5 mm Color : Pantone 427C
Material	PE & TPU
IP	n.a.
Cable length	2,5 m
Connectivity	AQURA magnetic connector Pear connections (trigger & LED) Monitoring connections (NO & NC) Pull-out detection
Self-releasing power	frontal force : 5,5 kg lateral force : 2 kg
Regulation	RoHS
Accessories	50.12.0010 single bus outlet 50.12.0020 double bus outlet 50.12.0210 single star outlet
Connections	

Monitoring call & Pull-out alarm
White = Monitoring
Yellow = Ground
Brown = Pull-out detection
Normal open contact   Normal close contact

Normal call & Pull-out alarm
Green = Normal open
Yellow = Ground
Bleu = Normal closed
Normal open contact   Normal close contact

PUSH PEAR with 1 function

PUSH PEAR with 1 function	
PER PIECE	50.15.0010

Large red call button, with integrated reassurance LEDs.

Orientation light to find the push-pear in the dark

Flame-retardant and anti-static

Connect to the AQURA outlets.

Self-releasing plug for magnetic socket

Default behavior when the pear is attached to a passive outlet, the button will act as a normal open contact, however, when the pear is attached to a smart outlet, the push pear button will act as a normal closed contact button

Dimensions (LxWxH)	96 X 59 X 43mm
Weight	200gr
Cable	Length : 2,5 meter Diameter : 5,5 mm Color : Pantone 427C
Material	PE & TPU UL94 Flame retardant
Red button	RAL3020
IP	IP54 (EN60529)
Standby current Maximum current	4.4 mA 7.3 mA
Connectivity	AQURA magnetic connector
Self-releasing power	frontal force : 5,5 kg lateral force : 2 kg
Regulation	RoHS
Socket connection	50.12.0010 single bus outlet 50.12.0020 double bus outlet 50.12.0210 single star outlet
Mounting	50.09.1500 bracket for wall mounting

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