

Reglomat

**AUTHORISED RESELLER** 









RESISTIVE
SAFETY EDGES
FOR SWING AND
SLIDING GATES





AUTHORISED RESELLER



# **ABOUT CAME BPT**

Over three decades of operation in both Italy and internationally, **CAME BPT** have gained and consolidated leadership in electromechanical gate, barrier and door automation in terms of size, corporate organisation, product range and customer support.

**CAME BPT** now supply high quality resistive edges to boost our already extensive selection of gate safety equipment. Quality counts where safety matters and these Bircher components offer an affordable, reliable and simple solution to the issue of safety on sliding and swing gates.

# **ABOUT BIRCHER**

Bircher Reglomat AG, are the specialist for detectors for automatic doors and gates. More than 50 years within the market has enabled them to make ground breaking innovative products - such as the resistive safety edges, controllers and wireless systems seen within this brochure.

All the safety edges are hand made to order with no on-site assembly - giving them the edge on build quality and ease of fitting.

\*All CAME/Bircher safety edges will be supplied as standard with a 4m length cable









# **How to order:**

# **Easy as 123!**

Choose Your Rib:
Profile size?
Appearance?
Length of rib?
Single or double cable needed?

Choose Your Controller:

Controller: Cat 2 or Cat 3? Hard wired or wireless? Entry level or premium?

Place your order:
Call CAME before
1 pm for next day
delivery.
Ribs will arrive
ready to install.

Call tech support with any questions.

RESISTIVE SAFETY EDGE ASSEMBLY OVERVIEW

Rubber profile

Contact strip

End piece without end cable

End piece with cable

Aluminium profile



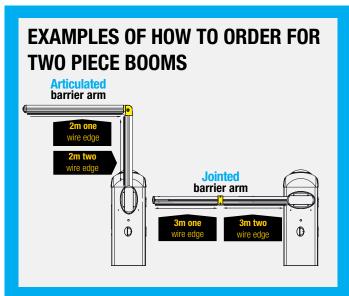




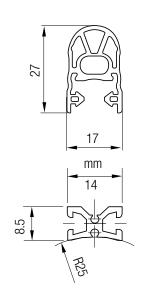




# SLine safety edge for Parking Barriers







Code	Dimensions	2m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-SL1626/1/1m/B	17mm x 27mm	1	Up to 1.0m	£59.30	€71.20
BR-SL1626/1/2m/B	17mm x 27mm	1	Up to 2.0m	£88.40	€106.10
BR-SL1626/1/3m/B	17mm x 27mm	1	Up to 3.0m	£118.60	€142.30
BR-SL1626/1/4m/B	17mm x 27mm	1	Up to 4.0m	£149.80	€179.80
BR-SL1626/1/5m/B	17mm x 27mm	1	Up to 5.0m	£180.00	€216.00
BR-SL1626/1/6m/B	17mm x 27mm	1	Up to 6.0m	£210.10	€252.10
BR-SL1626/2/1m/B*	17mm x 27mm	2	Up to 1.0m	£61.40	€73.70
BR-SL1626/2/2m/B*	17mm x 27mm	2	Up to 2.0m	£90.50	€108.60
BR-SL1626/2/3m/B*	17mm x 27mm	2	Up to 3.0m	£120.70	€144.90
BR-SL1626/2/4m/B*	17mm x 27mm	2	Up to 4.0m	£151.90	€182.30
BR-SL1626/2/5m/B*	17mm x 27mm	2	Up to 5.0m	£182.00	€218.40
BR-SL1626/2/6m/B*	17mm x 27mm	2	Up to 6.0m	£211.20	€253.50

Activation Distance: 3mm
Switch Point Force: 55N
Overtravel 250N: 4mm
Overtravel 400N: 6mm

\*2 cable safety edges are only necessary for barrier arms with joins.

It is advisable to use a CAT 3 controller where encoder technology is present.







# **Click**Line

Black Anodised Base

# Resistive safety edges with **Black Click-Fit Base**

**Enhances. Streamlines. Simplifies.**The innovative black anodised aluminium range offers many benefits providing a more streamline appearance for any application, eliminating the silver strip between an automated gate or door and the essential rubber safety profile.

BR-CL2830/2/2.5m/B





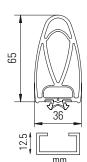
#### **Profile Types and Prices BLACK ANODISED BASE** Note: Safety Edges are subject to P&P charge of £20/€POA\* **Dimensions** € Price 4m Cables £ Price Lenath BR-CL2830/1/1.5m/B 28mm x 30mm Up to 1.5m £68.70 €82.40 BR-CL2830/1/1.7m/B 28mm x 30mm €87.40 Up to 1.7m £72.80 BR-CL2830/1/2m/B 28mm x 30mm Up to 2.0m £79.10 €95.00 BR-CL2830/1/2.5m/B Up to 2.5m £87.40 €104.90 28mm x 30mm BR-CL2830/2/1.5m/B €88.70 28mm x 30mm Up to 1.5m £73.90 BR-CL2830/2/1.7m/B 28mm x 30mm Up to 1.7m £77.00 €92.40 BR-CL2830/2/2m/B 28mm x 30mm Up to 2.0m £83.20 €99.90

Up to 2.5m

€110.00

28mm x 30mm

					DIOLD DITOL
Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-CL3042/1/1.5m/B	30mm x 42mm	1	Up to 1.5m	£73.90	€88.70
BR-CL3042/1/1.7m/B	30mm x 42mm	1	Up to 1.7m	£77.00	€92.40
BR-CL3042/1/2m/B	30mm x 42mm	1	Up to 2.0m	£83.20	€99.90
BR-CL3042/1/2.5m/B	30mm x 42mm	1	Up to 2.5m	£91.60	€110.00
BR-CL3042/2/1.5m/B	30mm x 42mm	2	Up to 1.5m	£74.90	€89.90
BR-CL3042/2/1.7m/B	30mm x 42mm	2	Up to 1.7m	£78.00	€93.60
BR-CL3042/2/2m/B	30mm x 42mm	2	Up to 2.0m	£84.30	€101.20
BR-CL3042/2/2.5m/B	30mm x 42mm	2	Up to 2.5m	£93.60	€112.40



				BLACK ANO	DISED BASE
Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-CL3665/1/1.5m/B	36mm x 65mm	1	Up to 1.5m	£81.20	€97.50
BR-CL3665/1/1.7m/B	36mm x 65mm	1	Up to 1.7m	£87.40	€104.90
BR-CL3665/1/2m/B	36mm x 65mm	1	Up to 2.0m	£98.80	€118.60
BR-CL3665/1/2.5m/B	36mm x 65mm	1	Up to 2.5m	£114.40	€137.30
BR-CL3665/2/1.5m/B	36mm x 65mm	2	Up to 1.5m	£85.30	€102.40
BR-CL3665/2/1.7m/B	36mm x 65mm	2	Up to 1.7m	£91.60	€110.00
BR-CL3665/2/2m/B	36mm x 65mm	2	Up to 2.0m	£103.00	€123.60
BR-CL3665/2/2.5m/B	36mm x 65mm	2	Up to 2.5m	£119.60	€143.60
EVEDA GADI E	7m - <b>BR-CAB</b>	LE/7M:	10m -	BR-CABLE	/10M:
EXTRA CABLE:	£9.40	€11.30	£14.60		€17.60

Activation Distance: 7mm Switch Point Force: 70N Overtravel 250N: 8mm Overtravel 400N: 10mm

Lengths over 2.5m BR-CL2830/1m/B

£29.20 per m €35.10 per m

e.g for a 3m 1 cable edge select code: BR-CL2830/1/2m/B and add 1x 1m length Code: BR-CL2830/1m/B

Activation Distance: 6mm Switch Point Force: 60N Overtravel 250N: 18mm Overtravel 400N: **20mm** 

BR-CL3042/1m/B

£29.20 per m €35.10 per m

e.g for a 3.7m 1 cable edge select code: BR-CL3042/1/1.7m/B and add 2x 1m length Code: BR-CL3042/1m/B

Activation Distance: 10mm Switch Point Force: 110N Overtravel 250N: 21mm Overtravel 400N: 25mm

BR-CL3665/1m/B

£34.40 per m €41.30 per m

e.q for a 5.5m 1 cable edge select code: BR-CL3665/1/2.5m/B and add 3x 1m length Code: BR-CL3665/1 m/B







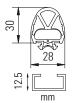


# **Click**Line

# Resistive safety edges with **Click-Fit Base**

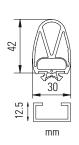
### Click-fit!

The easiest possible installation is a feature of ClickLine: Click and go. No need for time-consuming pushing in from the side. This means even damaged safety edges can be renewed quickly and effortlessly. The optimally designed profile shape also guarantees the greatest possible



#### **Profile Types and Prices** Note: Safety Edges are subject to P&P charge of £20/€POA\* **Dimensions** Length € Price BR-CL2830/1/1.5m 28mm x 30mm Up to 1.5m £62.40 €74.90 BR-CL2830/1/1.7m 28mm x 30mm Up to 1.7m £68.70 €82.50 BR-CL2830/1/2m 28mm x 30mm Up to 2.0m £73.90 €88.70 BR-CL2830/1/2.5m 28mm x 30mm Up to 2.5m £81.20 €97.50 BR-CL2830/2/1.5m 28mm x 30mm 2 Up to 1.5m £69.70 €83.70 BR-CL2830/2/1.7m 28mm x 30mm 2 Up to 1.7m £72.80 €87.40 BR-CL2830/2/2m 28mm x 30mm £78.00 2 Up to 2.0m €93.60 BR-CL2830/2/2.5m 28mm x 30mm €102.40 Up to 2.5m £85.30

				ALUMINI	UM BASE
Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-CL3042/1/1.5m	30mm x 42mm	1	Up to 1.5m	£68.70	€82.50
BR-CL3042/1/1.7m	30mm x 42mm	1	Up to 1.7m	£72.80	€87.40
BR-CL3042/1/2m	30mm x 42mm	1	Up to 2.0m	£78.00	€93.60
BR-CL3042/1/2.5m	30mm x 42mm	1	Up to 2.5m	£85.30	€102.40
BR-CL3042/2/1.5m	30mm x 42mm	2	Up to 1.5m	£71.80	€86.20
BR-CL3042/2/1.7m	30mm x 42mm	2	Up to 1.7m	£73.90	€88.70
BR-CL3042/2/2m	30mm x 42mm	2	Up to 2.0m	£79.10	€95.00
BR-CL3042/2/2.5m	30mm x 42mm	2	Up to 2.5m	£87.40	€104.90



**EXTRA CABLE:** 

				ALUMINI	JIVI DASE
Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-CL3665/1/1.5m	36mm x 65mm	1	Up to 1.5m	£77.00	€92.40
BR-CL3665/1/1.7m	36mm x 65mm	1	Up to 1.7m	£83.20	€99.90
BR-CL3665/1/2m	36mm x 65mm	1	Up to 2.0m	£92.60	€111.20
BR-CL3665/1/2.5m	36mm x 65mm	1	Up to 2.5m	£108.20	€129.90
BR-CL3665/2/1.5m	36mm x 65mm	2	Up to 1.5m	£81.20	€97.50
BR-CL3665/2/1.7m	36mm x 65mm	2	Up to 1.7m	£87.40	€104.90
BR-CL3665/2/2m	36mm x 65mm	2	Up to 2.0m	£97.80	€117.40
BR-CL3665/2/2.5m	36mm x 65mm	2	Up to 2.5m	£112.40	€134.90
	Zee DD CADLE	/784-	1000	DD CADLE	/4.08# <sub>*</sub>

Activation Distance: 7mm Switch Point Force: 70N Overtravel 250N: 8mm Overtravel 400N: **10mm** 

Lengths over 2.5m: BR-CL2830/1m £26.00 per m €31.20 per m

e.g for a 3m 1 cable edge select code: BR-CL2830/1/2m and add 1x 1m length Code: BR-CL2830/1m

Activation Distance: 6mm Switch Point Force: 60N 18mm Overtravel 250N: Overtravel 400N: **20mm** 

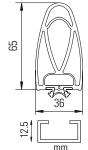
Lengths over 2.5m: BR-CL3042/1m £26.00 per m €31.20 per m

e.g for a 3.7m 1 cable edge select code: BR-CL3042/1/1.7m and add 2x 1m length Code: BR-CL3042/1m

Activation Distance: 10mm Switch Point Force: 110N Overtravel 250N: 21mm Overtravel 400N: **25mm** 

Lengths over 2.5m: BR-CL3665/1m £31.20 per m €37.50 per m

e.g for a 5.5m 1 cable edge select code: BR-CL3665/1/2.5m and add 3x 1m length Code: BR-CL3665/1m









# **Cover**Line

Black Angled Base

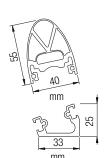
# Angled safety edges for improved gate and door safety

**Enhances. Streamlines. Simplifies.** 

The angled black mounting rail option is more aesthetically appealing for the challenging door and gate designs facing installers on a daily basis.



BLACK ANGLED BASE

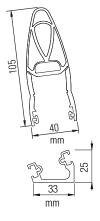




Note: Safety Edges are subject to P&P charge of £20/€P0A*					GLED BASE
Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-C04055/Q/1.5m	40mm x 55mm	1	Up to 1.5m	£73.90	€88.70
BR-C04055/Q/1.7m	40mm x 55mm	1	Up to 1.7m	£79.10	€95.00
BR-C04055/Q/2m	40mm x 55mm	1	Up to 2.0m	£83.20	€99.90
BR-C04055/Q/2.5m	40mm x 55mm	1	Up to 2.5m	£96.80	€116.20
BR-C04055/R/1.5m	40mm x 55mm	2	Up to 1.5m	£80.10	€96.20
BR-C04055/R/1.7m	40mm x 55mm	2	Up to 1.7m	£84.30	€101.20
BR-C04055/R/2m	40mm x 55mm	2	Up to 2.0m	£89.50	€107.40
RR_C0/055/R/2 5m	40mm v 55mm	2	Un to 2.5m	£103.00	£123 60

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mm

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Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-C04081/Q/1.5m	40mm x 81mm	1	Up to 1.5m	£79.10	€95.00
BR-C04081/Q/1.7m	40mm x 81mm	1	Up to 1.7m	£83.20	€99.90
BR-C04081/Q/2m	40mm x 81mm	1	Up to 2.0m	£88.40	€106.10
BR-C04081/Q/2.5m	40mm x 81mm	1	Up to 2.5m	£102.00	€122.40
BR-C04081/R/1.5m	40mm x 81mm	2	Up to 1.5m	£83.20	€99.90
BR-C04081/R/1.7m	40mm x 81mm	2	Up to 1.7m	£87.40	€104.90
BR-C04081/R/2m	40mm x 81mm	2	Up to 2.0m	£92.60	€111.20
BR-C04081/R/2.5m	40mm x 81mm	2	Up to 2.5m	£107.20	€128.70



				BLACK AND	GLED BASE
Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-C040105/Q/1.5m	40mm x 105mm	1	Up to 1.5m	£99.90	€119.90
BR-C040105/Q/1.7m	40mm x 105mm	1	Up to 1.7m	£110.30	€132.40
BR-C040105/Q/2m	40mm x 105mm	1	Up to 2.0m	£125.90	€151.10
BR-C040105/Q/2.5m	40mm x 105mm	1	Up to 2.5m	£149.80	€179.80
BR-C040105/R/1.5m	40mm x 105mm	2	Up to 1.5m	£106.10	€127.40
BR-C040105/R/1.7m	40mm x 105mm	2	Up to 1.7m	£117.60	€141.20
BR-C040105/R/2m	40mm x 105mm	2	Up to 2.0m	£130.00	€156.00
BR-C040105/R/2.5m	40mm x 105mm	2	Up to 2.5m	£154.00	€184.80

EXTRA CABLE:	7m - <b>BR-C</b>	ABLE/7M:	10m - BR-CABLE/10M:		
EXTRA GABLE.	£9.40	€11.30	£14.60	€17.60	

Activation Distance: 10mm Switch Point Force: 100N Overtravel 250N: 11mm Overtravel 400N: 15mm

Lengths over 2.5m:

BR-C04055/1m/B

£31.20 per m €37.50 per m

e.g for a 3m 1 cable edge select code: BR-C04055/Q/2m and add 1x 1m length Code: BR-C04055/1m/B

Activation Distance: 6mm Switch Point Force: 120N Overtravel 250N: 27mm Overtravel 400N: 32mm

Lengths over 2.5m: BR-C04080/1m/B

£31.20 per m €37.50 per m

e.g for a 3.7m 1 cable edge select code: **BR-C04080/Q/1.7m** and add 2x 1m length Code: **BR-C04080/1m/B** 

Activation Distance: 5mm
Switch Point Force: 70N
Overtravel 250N: 37mm
Overtravel 400N: 53mm

Lengths over 2.5m: **BR-C040105/1m/B** 

£51.00 per m €61.20 per m

e.g for a 5.5m 1 cable edge select code: BR-C040105/Q/2.5m and add 3x 1m length Code: BR-C040105/1m/B









Aluminium Covered
Over. The CoverLine
of safety edges have
the aluminium base
completely covered over
as shown above, creating
a uniformed appearance.

# **Cover**Line

Aluminium Base

# Resistive safety edges for high visual requirements

## The synthesis of practicality and appearance

The aluminium profile is covered, this results in a uniformed appearance that blends very well even into demanding designs. The installation is quick and easy: simply click in, no need for pulling in sideways.

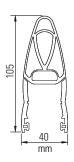


# Profile Types and Prices Note: Safety Edges are subject to P&P charge of £20/€P0/

Note: Safety Edges are subject to P&P charge of £20/€POA*					OIII DAGE
Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-C04055/1/1.5m	40mm x 55mm	1	Up to 1.5m	£71.80	€86.20
BR-C04055/1/1.7m	40mm x 55mm	1	Up to 1.7m	£76.00	€91.20
BR-C04055/1/2m	40mm x 55mm	1	Up to 2.0m	£81.20	€97.50
BR-C04055/1/2.5m	40mm x 55mm	1	Up to 2.5m	£92.60	€111.20
BR-C04055/2/1.5m	40mm x 55mm	2	Up to 1.5m	£78.00	€93.60
BR-C04055/2/1.7m	40mm x 55mm	2	Up to 1.7m	£82.20	€98.70
BR-C04055/2/2m	40mm x 55mm	2	Up to 2.0m	£86.40	€103.70
BR-C04055/2/2.5m	40mm x 55mm	2	Up to 2.5m	£99.90	€119.90

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Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-C04081/1/1.5m	40mm x 81mm	1	Up to 1.5m	£77.00	€92.40
BR-C04081/1/1.7m	40mm x 81mm	1	Up to 1.7m	£81.20	€97.50
BR-C04081/1/2m	40mm x 81mm	1	Up to 2.0m	£85.30	€102.40
BR-C04081/1/2.5m	40mm x 81mm	1	Up to 2.5m	£98.80	€118.60
BR-C04081/2/1.5m	40mm x 81mm	2	Up to 1.5m	£81.20	€97.50
BR-C04081/2/1.7m	40mm x 81mm	2	Up to 1.7m	£85.30	€102.40
BR-C04081/2/2m	40mm x 81mm	2	Up to 2.0m	£89.50	€107.40
RR-C04081/2/2 5m	40mm x 81mm	2	Un to 2.5m	£103.00	€123.60



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Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-C040105/1/1.5m	40mm x 105mm	1	Up to 1.5m	£97.80	€117.40
BR-C040105/1/1.7m	40mm x 105mm	1	Up to 1.7m	£108.20	€129.90
BR-C040105/1/2m	40mm x 105mm	1	Up to 2.0m	£122.80	€147.40
BR-C040105/1/2.5m	40mm x 105mm	1	Up to 2.5m	£145.60	€174.80
BR-C040105/2/1.5m	40mm x 105mm	2	Up to 1.5m	£103.00	€123.60
BR-C040105/2/1.7m	40mm x 105mm	2	Up to 1.7m	£115.50	€138.60
BR-C040105/2/2m	40mm x 105mm	2	Up to 2.0m	£126.90	€152.30
BR-C040105/2/2.5m	40mm x 105mm	2	Up to 2.5m	£150.80	€181.00

EXTRA CABLE:	7m - <b>BR-C</b>	7m - <b>BR-CABLE/7M:</b>		10m - <b>BR-CABLE/10M:</b>	
	£9.40	€11.30	£14.60	€17.60	

Activation Distance: 10mm Switch Point Force: 100N Overtravel 250N: 11mm Overtravel 400N: 15mm

Lengths over 2.5m:

BR-C04055/1m

£28.10 per m €33.80 per m

e.g for a 3m 1 cable edge select code: BR-C04055/1/2m and add 1x 1m length Code: BR-C04055/1m

Activation Distance: 6mm
Switch Point Force: 120N
Overtravel 250N: 27mm
Overtravel 400N: 32mm

Lengths over 2.5m: BR-C04080/1m

e.g for a 3.7m 1 cable edge select code: BR-C04080/1/1.7m and add 2x 1m length Code: BR-C04080/1m

£30.20 per m €36.30 per m

Activation Distance: 5mm
Switch Point Force: 70N
Overtravel 250N: 37mm
Overtravel 400N: 53mm

Lengths over 2.5m: **BR-C040105/1m** 

£45.80 per m €55.00 per m

e.g for a 5.5m 1 cable edge select code: **BR-C040105/1/2.5m** and add 3x 1m length Code: **BR-C040105/1m** 







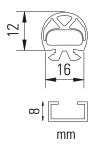
# **Standard**Line

**Black Anodised Base** 

Standard small safety edge offering a streamlined appearance for any application

BR-SL1612/2/2.5m/B





#### Profile Types and Prices Note: Safety Edges are subject to P&P charge of £20/€POA\* **Dimensions** Length Cables BR-SL1612/1/1.5m/B 16mm x 12mm Up to 1.5m £70.80 €85.00 BR-SL1612/1/1.7m/B 16mm x 12mm Up to 1.7m £76.00 €91.20 BR-SL1612/1/2m/B 16mm x 12mm Up to 2.0m £83.20 €99.90 BR-SL1612/1/2.5m/B 16mm x 12mm Up to 2.5m £95.70 €114.90 BR-SL1612/2/1.5m/B 16mm x 12mm Up to 1.5m £76.00 €91.20 BR-SL1612/2/1.7m/B 16mm x 12mm Up to 1.7m £81.20 €97.50 BR-SL1612/2/2m/B 16mm x 12mm 2 Up to 2.0m £88.40 €106.10

2

Up to 2.5m

£100.90

€121.10

16mm x 12mm

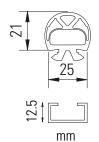
Activation Distance: 5mm
Switch Point Force: <150N
Overtravel 250N: 0vertravel 400N: 2mm

Lengths over 2.5m:

BR-SL1612/1m/B

£25.00 per m €30.00 per m

e.g for a 3m 1 cable edge select code: **BR-SL1612/1/2m/B** and add 1x 1m length Code: **BR-SL1612/1m/B** 



				BLACK	BASE
Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-ST2521/1/1.5m/B	25mm x 21mm	1	Up to 1.5m	£80.10	€96.20
BR-ST2521/1/1.7m/B	25mm x 21mm	1	Up to 1.7m	£86.40	€103.70
BR-ST2521/1/2m/B	25mm x 21mm	1	Up to 2.0m	£93.60	€112.40
BR-ST2521/1/2.5m/B	25mm x 21mm	1	Up to 2.5m	£105.10	€126.20
BR-ST2521/2/1.5m/B	25mm x 21mm	2	Up to 1.5m	£87.40	€104.90
BR-ST2521/2/1.7m/B	25mm x 21mm	2	Up to 1.7m	£91.60	€110.00
BR-ST2521/2/2m/B	25mm x 21mm	2	Up to 2.0m	£99.90	€119.90
BR-ST2521/2/2.5m/B	25mm x 21mm	2	Up to 2.5m	£110.30	€132.40

Activation Distance:	3mm
Switch Point Force:	70N
Overtravel 250N:	2mm
Overtravel 400N:	4mm
Lengths over 2.5m:	

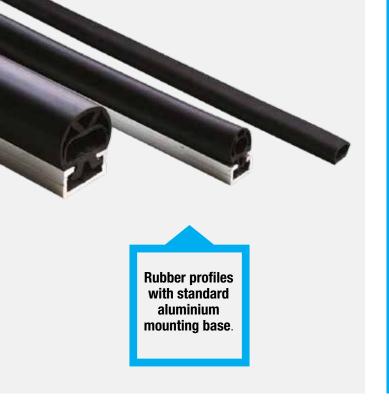
e.g for a 3.7m 1 cable edge select code: **BR-ST2521/1/1.7m/B** and add 2x 1m length Code: **BR-ST2521/1m/B** 

EXTRA CABLE:	7m - <b>BR-C</b>	7m - <b>BR-CABLE/7M:</b>		10m - BR-CABLE/10M:		
	£9.40	€11.30	£14.60	€17.60		









# SLine & StandardLine

Aluminium Base

# Miniature safety edges & standard small safety edge

The tried-and-tested, reliable profile family

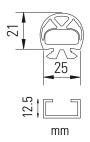


## Profile Types and Prices Note: Safety Edges are subject to P&P charge of £20/€P0A\*

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Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-SL1108/1/1.5m	11mm x 8mm	1	Up to 1.5m	£63.50	€76.20
BR-SL1108/1/1.7m	11mm x 8mm	1	Up to 1.7m	£66.60	€80.00
BR-SL1108/1/2m	11mm x 8mm	1	Up to 2.0m	£77.00	€92.40
BR-SL1108/1/2.5m	11mm x 8mm	1	Up to 2.5m	£86.40	€103.70
BR-SL1108/2/1.5m	11mm x 8mm	2	Up to 1.5m	£69.70	€83.70
BR-SL1108/2/1.7m	11mm x 8mm	2	Up to 1.7m	£78.00	€93.60
BR-SL1108/2/2m	11mm x 8mm	2	Up to 2.0m	£82.20	€98.70
BR-SL1108/2/2.5m	11mm x 8mm	2	Up to 2.5m	£91.60	€110.00

12	16	
8		
	mm	1

Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-SL1612/1/1.5m	16mm x 12mm	1	Up to 1.5m	£68.70	€82.50
BR-SL1612/1/1.7m	16mm x 12mm	1	Up to 1.7m	£73.90	€88.70
BR-SL1612/1/2m	16mm x 12mm	1	Up to 2.0m	£80.10	€96.20
BR-SL1612/1/2.5m	16mm x 12mm	1	Up to 2.5m	£91.60	€110.00
BR-SL1612/2/1.5m	16mm x 12mm	2	Up to 1.5m	£73.90	€88.70
BR-SL1612/2/1.7m	16mm x 12mm	2	Up to 1.7m	£79.10	€95.00
BR-SL1612/2/2m	16mm x 12mm	2	Up to 2.0m	£85.30	€102.40
BR-SL1612/2/2.5m	16mm x 12mm	2	Up to 2.5m	£97.80	€117.40



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Code	Dimensions	4m Cables	Length	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-ST2521/1/1.5m	25mm x 21mm	1	Up to 1.5m	£76.00	€91.20
BR-ST2521/1/1.7m	25mm x 21mm	1	Up to 1.7m	£81.20	€97.50
BR-ST2521/1/2m	25mm x 21mm	1	Up to 2.0m	£87.40	€104.90
BR-ST2521/1/2.5m	25mm x 21mm	1	Up to 2.5m	£97.80	€117.40
BR-ST2521/2/1.5m	25mm x 21mm	2	Up to 1.5m	£83.20	€99.90
BR-ST2521/2/1.7m	25mm x 21mm	2	Up to 1.7m	£86.40	€103.70
BR-ST2521/2/2m	25mm x 21mm	2	Up to 2.0m	£92.60	€111.20
BR-ST2521/2/2.5m	25mm x 21mm	2	Up to 2.5m	£103.00	€123.60

EXTRA CABLE:	7m - <b>BR-C</b>	7m - <b>BR-CABLE/7M:</b>		10m - BR-CABLE/10M:		
	£9.40	€11.30	£14.60	€17.60		

Activation Distance: 2mm
Switch Point Force: <150N
Overtravel 250N: 0mm
Overtravel 400N: 0mm

Lengths over 2.5m:

BR-SL1108/1m

£26.00 per m €31.20 per m

e.g for a 3m 1 cable edge select code: BR-SL1108/1/2m and add 1x 1m length Code: BR-SL1108/1m

Activation Distance: 5mm
Switch Point Force: <150N
Overtravel 250N: 1mm
Overtravel 400N: 2mm

Lengths over 2.5m:

BR-SL1612/1m

£24.00 per m €28.80 per m

e.g for a 3.7m 1 cable edge select code: BR-SL1612/1/1.7m and add 2x 1m length Code: BR-SL1612/1m

Activation Distance: 3mm Switch Point Force: 70N Overtravel 250N: 2mm Overtravel 400N: 4mm

Lengths over 2.5m:

BR-ST2521/1m

£31.20 per m €37.50 per m

e.g for a 5.5m 1 cable edge select code: **BR-ST2521/1/2.5m** and add 3x 1m length Code: **BR-ST2521/1m** 







# Resistive Safety Edge Controllers

Cat 2 and Cat 3

**Explanation of the two different categories** 



Cat 2

Category 2 is not self testing. The testing of the safety device and circuit should be carried out at least once prior to every operation, this is normally initiated and monitored by the gate system control panel. (TS)



Category 3 is intrinsically self testing.
Any errors on the safety connected edge and circuit will be identified anywhere within its cycle of operation, stopping the movement of the gate immediately.

# **Premium Safety Level Controller?**

# Premium Controllers from Bircher - 3 Year Warranty

The EsGate safety switching device monitors connected safety edges/contact mats for actuation and interrupts.

The intelligent software with intuitive user guidance and the compact design mean that EsGate can be operated and started up easily along with the following benefits:

- User-friendly and illuminated LCD display
- 5 error memory
- Truly two-channel system with rapid startup
- EsGate is configured and operated using two buttons
- Integrated resistance display shows the values of connected edges
- Signal output used for external monitoring
- Cat 2 and Cat 3 units available



# **Basic Safety Level Controller?**

#### Basic Safety Edge Monitoring Relays -1 Year Warranty

The BS04 safety switching device monitors connected safety edges/contact mats for actuation and interrupts

This control card provides 2/4 separate connections for 8K2 monitored safety edges and provides the following benefits:

- LED indication of edge status (i.e. OK/NOT OK)
- 12/24VACDC Selectable
- Test input as required to comply to Cat 2
- Single N/C output suitable for most control panels
- Supplied with resistors for unused inputs
- Screw terminals for easy connection
- Suitable for solar applications









# **Premium Controllers from Bircher**

# EsGate 2

- Multiple applications
- Operating status
- Illuminated LCD display fast startup
- Fully configurable DIN mountable
- 2 edge inputs
- 2 outputs (opening/closing)
- 5 error memory
- 24v or multi-volt (LVAC)

Code	Dimensions	Cat	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-ESG2/24	22.5mm x 94mm x 90mm	2	£126.90	€152.30



# EsGate 3

- Cat 3
- Multiple applications
- Operating status
- Illuminated LCD display fast startup
- Fully configurable DIN mountable
- 2 edge inputs
- 2 outputs (opening/closing)
- 5 error memory
- 24v or multi-volt (LVAC)

Code	Dimensions	Cat	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-ESG3/24	22.5mm x 94mm x 90mm		£151.90	€182.30



# **Basic Safety Edge Monitoring Relays**

# **Entry**Level **Basic**

- Cat 2
- 2 input 1 output

Code	Dimensions	Cat	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-ELBA	22.5mm x 94mm x 90mm	2	£45.80	€55.00



# **Entry**Level **Plus**

- Cat 2
- 4 input 1 output

Code	Dimensions	Cat	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-ELPL	22.5mm x 94mm x 90mm	2	£64.50	€77.40









# Intra6

# Inductive Transmission System for **Mobile Edges**



**InTra6** transmits the status of the pressure-sensitive safety edges mounted on the mobile part of the gate, securely and contact-free. Information is transferred by converter and steel cable via a coil to the switching device.

Stationary safety edges are connected directly to the switching device. **InTra6** is a further development of our inductive signal transmission systems that have been performing reliably for many years.



#### **Intra**6 - Benefits

- Back lit LCD display
- Operating status (displays which edge is being activated)
- Fast startup
- Fully configurable for up to 11 gate configurations
- Resistance display (read edge resistance in situ)
- Fault diagnosis on display
- Rolling last 5 error memory (invaluable when intermittent errors on gate installation)
- · Diagnostic menu allows you to force output relays
- Easy programming
- Configurable Test Input (Cat 2 version only)
- Narrow housing
- Din rail mountable
- Separate mobile coils allow direct wiring from opening/closing edge
- 4 evaluation circuits 2 mobile edge & 2 fixed edge inputs
- 2 outputs (opening/closing)
- Available in 24V DC and 110-240V AC versions
- Configurable OFF delay
- Approved to EN12978 either Cat 2 (PL d) Cat 3 (PL e)



# **Component Prices**

Code	Description	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-INT/2	Inductive Trans System (Cat.2)	£123.80	€148.60
BR-INT/2/LVAC	Multi Voltage Inductive Trans System (Cat.2)	£147.70	€177.30
BR-INT/3	Inductive Trans System (Cat.3)	£157.10	€188.60
BR-INT/3/LVAC	Multi Voltage Inductive Trans System (Cat.3)	£182.00	€218.40
BR-INT/FIX60	Fixed coil	£73.90	€88.70
BR-INT/MOB61	Primary closing edge converter	£71.80	€86.20
BR-INT/MOB62	Secoundary closing edge converter	£71.80	€86.20
BR-INT/ASK60	Installation set	£79.10	€95.00
BR-INT/SC12	Steel cabling	£43.70	€52.50

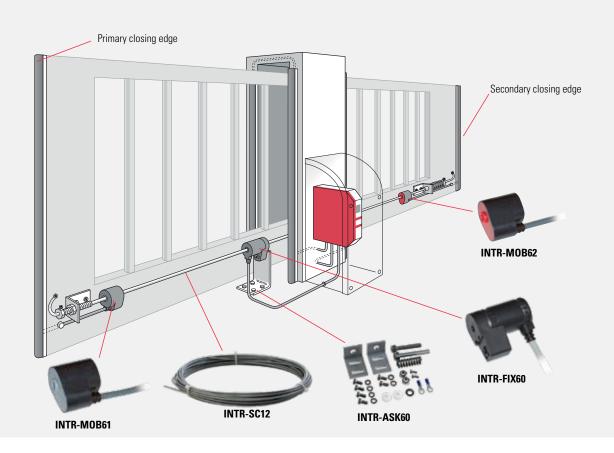






# **System Overview**

Use the INTR-MOB61 converter at the primary closing edge and the INTR-MOB62 converter on a mobile secondary closing edge. Connect both to the safety edges directly. The INTR-FIX60 coil is used for signal transmission between the cable and the switching unit.



# BR-INTRA6/2 Kit (Cat.2)





£8 0000	
	Qty
BR-INT/2 Inductive Transmission System	1
BR-INT/FIX60 Fixed coil for signal transmission	1
BR-INT/MOB61 Primary closing edge converter	1
BR-INT/MOB62 Secondary closing edge converter	1
BR-INT/ASK60 Installation set	1
BR-INT/SC12 Steel cabling	1

BR-INTRA6/2 Kit Price £249.60/€299.60

(Net +VAT)

# BR-INTRA6/3 kit (Cat.3)

#### **Inductive Transmission Kit for Mobile Edges**



E8 28 871	
	Qty
BR-INT/3 Inductive Transmission System	1
BR-INT/FIX60 Fixed coil for signal trnasmission	1
<b>BR-INT/MOB61</b> Primary closing edge converter	1
<b>BR-INT/MOB62</b> Secondary closing edge converter	1
BR-INT/ASK60 Installation set	1
BR-INT/SC12 Steel cabling	1
BR-INTRA6/3 Kit Price £261.10/€3	13.40

R-INTRA6/3 Kit Price £261.10/€313.40 (Net +VAT)



CAT2 & CAT3 KITS AVAILABLE !!



# **RF**Gate

# Wireless Signal Transmission for Safety Edges



# Reliable for a large range of applications

Wireless signal transmission system for pressure sensitive edges on rolling, sectional and folding gates

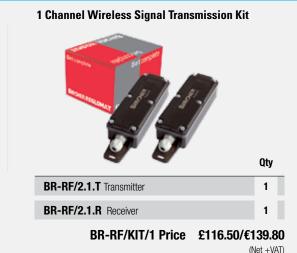
- Easy installation and short start-up time
- Very versatile can be used for residential and industrial applications
- Uncompromising safety Cat 2 acc. to EN 954-1 (EN ISO 13849-1 projected)
- Long service life, low operating costs due to wear-free signal transmission

**BR-RF/2.1.T** transmits the status of the pressure sensitive edges mounted on the mobile part of the gate, securely and contact-free. Information is transferred wirelessly to the switching device. Simply mount, switch on and it's ready! It also transmits the status of the pressure sensitive edges securely and with a high reliability. Acoustical and optical low battery alarm.

# **Benefits**

- Long battery life (average 2 years)
- Compatible with mechanical and safety edges with an 8.2 kOhm rating or no resistance
- Battery charge indicator: can be seen through the housing cover (receiver)
- Frequency Agility This function allows automatic frequency change to ensure faultless operation
- Test input for start pulse or control signal
- Two outputs to distinguish between OPEN and CLOSED direction
- Up to seven transmitters can be connected in parallel per receiver.

# **BR-RF/KIT/1**



# **BR-RF/KIT/2**

**2 Channel Wireless Signal Transmission Kit** 



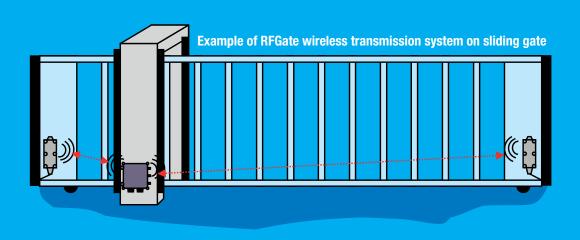
BR-RF/KIT/2 Price £191.40/€229.70

(Net +VAT)











# **Wireless Component Prices**

Code	Component	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-RF/2.1.T	RFGate 2.1.T	£77.00	€92.40
BR-RF/2.1.R	RFGate 2.1.R	£88.40	€106.10
BR-RF/2.2.R	RFGate 2.2.R	£112.40	€134.90













# RFGate 3

# Category 3 Wireless Signal Transmission System for Safety Edges



# **Next level of safety**

Ever faster gates paired with a high need for security are placing exacting requirements on the safety equipment for gates and also on the signal transmission of tactile sensors. To overcome this and ensure a high level of safety, BBC Bircher is taking its wireless signal transmission system to the next level: RFGate 3 with PLd and category 3.

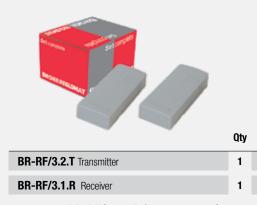
RFGate 3 with category 3 is self-monitoring and eliminates the need for connecting a test input. This enables secure safety edge monitoring at every controller — even without a test output. By shifting the safety-relevant functions from the controller to the wireless transmission system, RFGate 3 meets the strictest level of safety required on the market while simultaneously facilitating the start-up process.

# **Benefits**

- Safe signal transmission with PLd, cat. 3
- High interference immunity and range up to 100m
- Compatible with all standard controllers
- Simple start-up as there is no connection to the test output
- Slim and elegant housing with protection
- class IP65 and integrated cable strain relief
- Flexible and hidden cable outlet in four directions
- Low power consumption and long battery life
- Each channel of a receiver can be linked to up to seven transmitters

# RFGATE 3.1

#### **Single Channel Wireless Transmission Kit**



BR-RF/3.1 - Price £169.00/€203.00

(Net +VAT)

# **RFGATE 3.2**

#### **Two Channel Wireless Transmission Kit**



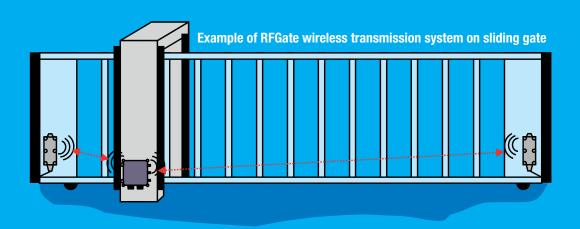
BR-RF/3.2 - Price £242.00/€290

(Net +VAT)









## **Scenario**

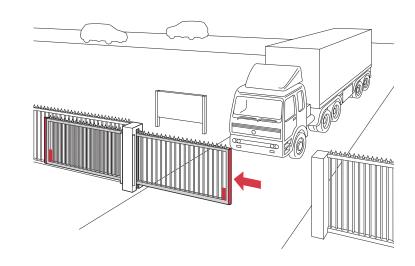
Sliding gate at site entrance, telescopic gate

## **Solution**

RFGate 3.2

## **Benefits**

- Wear-free signal transmission for all safety edges, even with large gates
- Distinction between OPEN and CLOSED direction
- Reliable protection of main and secondary closing edge with PLd and category 3
- Up to seven transmitters can be evaluated in parallel per channel
- Range up to 100 m



# **Technical Data**

Receiver	RFGate 3.1.R/ RFGate 3.2.R
Operating voltage	12-36V ACDC
Power Consumption	0.5W at 12V / 1.2W at 24V
Outputs (redundant)	Relay 24 V ACDC, 1 A with 8.2 k0hm parallel resistor as option

Transmitter	RFGate 3.2T
Operating voltage	2 lithium batteries 3V (CR2032)
Battery life	Type 2 years

Component	Dimensions (WxLxD)
RFGate 3.2.T (transmitter)	50 x 121 x 23mm
RFGate 3.1.R (receiver)	50 x 121 x 23mm
RFGate 3.2.R (receiver)	75 x 121 x 24mm

General data	
Range	100m under optimal conditions
Protection class	IP65
Approvals	EN ISO 13849-1 (PLd, cat 3) EN 300 220, EN 301 489

The RFGate 3 signal transmission systems have been type-tested in combination with Bircher safety edges.

# **Wireless Component Prices**

Code	Component	£ Price (Net +VAT)	€ Price (Net +VAT)
BR-RF/3.1.R	RFGate 3.1.R	£108.00	€130.00
BR-RF/3.2.R	RFGate 3.2.R	£126.00	€151.00
BR-RF/3.2.T	RFGate 3.2.T	£89.00	€107.00













# GENERAL CONDITIONS OF SALE

# CAME BPT UK LTD ("THE SELLER")

The Buyer's attention is drawn in particular to the provisions of clause 10.

1	INTERPRETATION

Definitions. In these Conditions, the following definitions apply:

Additional Charges: any additional charges arising under the Contract payable by the Buyer in addition to the price for the Goods and "Additional Charge" shall mean any one of the Additional

Charges.

the person firm or company who buys or agrees to buy the Goods from the Seller.

Conditions these terms and conditions of sale.

the contract between the Seller and the Buyer for the sale and purchase of Goods in Contract:

accordance with these Conditions.

Delivery Date: the date specified by the Seller when the Goods are to be delivered or other such date

as may be agreed by the parties in writing;

the location set out in the Order or such other location as the parties may agree in Delivery Location: writing, or where no such location is specified, the Buyer's premises detailed on the

quotation given by the Seller to the Buyer in respect of the Goods.

as defined in clause 11.1.

all goods (or any part thereof) set out in the Order.

in relation to a company, that company, any subsidiary or holding company (as Group: defined in section 1159 of the Companies Act 2006) of that company, and any

subsidiary of a holding company of that company

the Buyer's order for the Goods, as set out in the Buyer's purchase order form, the Order: Buyer's written acceptance of the Seller's quotation, or overleaf, as the case may be.

CAME BPT UK Limited, registered in England and Wales with company number 03267714, whose registered office is Unit 3, Orchard Park Industrial Estate, Town

Street, Sandiacre, Nottingham, NG10 5BP.

Wasted Time Rate: the charge for wasted time at the Seller's standard rate for wasted time of £1 (one pound) per minute up to and including 30 (thirty) minutes and thereafter at a charge

of £2 (two pounds) per minute, or such other charge as notified to the Buyer from

time to time

Construction. In these Conditions, the following rules apply: 1.2

A person includes a natural person, corporate or unincorporated body (whether or

not having separate legal personality).

A reference to a party includes its personal representatives, successors or permitted (b)

assigns.

(d)

(c) A reference to a statute or statutory provision is a reference to such statute or provision as amended or re-enacted. A reference to a statute or statutory provision includes any subordinate legislation made under that statute or statutory provision, as amended or re-enacted.

Any phrase introduced by the terms including, include, in particular or any similar expression shall be construed as illustrative and shall not limit the sense of the words preceding those terms.

(e) A reference to writing or written includes faxes and e-mails.

#### BASIS OF CONTRACT

Seller:

These Conditions shall apply to the sale by the Seller of all Goods purchased by the Buyer and 2.1 these Conditions shall govern the Contract to the exclusion of any other terms and conditions introduced or submitted by the Buyer.

2.2 The Order constitutes an offer by the Buyer to purchase the Goods in accordance with these Conditions. The Buyer is responsible for ensuring that the terms of the Order and any applicable specification of the Goods are complete and accurate.

The Order shall only be deemed to be accepted when the Seller acknowledges the Order in 2.3 writing and not before, at which point the Contract shall come into existence.

2.4 Any tenders or quotations will not constitute an offer. Any tenders or quotations submitted to the Buyer shall remain valid for the period stated therein, but if no period is specified such tenders and quotations shall be valid for 30 days from the date thereof. All tenders and quotations shall be subject to these Conditions.

2.5 Any typographical, clerical or other error or omission in any sales literature, quotation, pricelist, acceptance of offer, invoice or other documentation or information issued by the Seller shall be subject to correction without any liability on the part of the Seller.

The Seller's employees or agents are not authorised to make any representations concerning the Goods unless confirmed by an authorised director of the Seller in writing. In entering into the Contract the Buyer acknowledges that it does not rely on any such representations which are not so confirmed, save that nothing in these Conditions shall exclude the Sellers liability for fraudulent misrepresentation.

No Order which has been accepted by the Seller may be cancelled by the Buyer except with the agreement in writing of the Seller and on terms that the Buyer shall indemnify the Seller in full against all loss (including loss of profit), costs (including the cost of all labour and materials used), damages, charges and expenses incurred by the Seller as a result of cancellation.

#### GOODS

2.7

The Goods are described in the Seller's catalogue as modified by any applicable specification. 3.1 3.2

Unless the Seller agrees otherwise, only the specifications referred to in the quotation shall form

3.3 The Seller reserves the right subject to giving prior written notice to the Buyer to modify the said specifications where the Goods cannot in the opinion of the Seller be manufactured according to the said specifications and the Buyer agrees to accept the Goods as manufactured according to the specifications so modified in satisfaction of the Seller's obligations as to manufacture of the Goods under the Contract.

To the extent that the Goods are to be manufactured in accordance with a specification supplied 3.4 by the Buyer, the Buyer shall indemnify the Seller against all liabilities, costs, expenses, damages and losses (including any direct, indirect or consequential losses, loss of profit, loss of reputation and all interest, penalties and legal and other reasonable professional costs and expenses) suffered or incurred by the Seller in connection with any claim made against the Seller for actual or alleged infringement of a third party's intellectual property rights arising out of or in connection with the Seller's use of such specification. This clause 3.2 shall survive termination of the Contract.

3.5 The Seller reserves the right to make any changes to the Goods:

which are required so that the Goods conform with any applicable statutory or EU requirement: or

where such changes to the Goods do not materially affect the quality or performance (b)

#### SAFETY

Any Goods supplied by the Seller shall be handled correctly by the Buyer and in accordance with any of the Seller's instructions as notified to the Buyer from time to time. The Buyer

must ensure that all appropriate safety precautions are taken and that its staff is aware of and comply with all storage and usage instructions

#### DELIVERY

5.2

5.3

5.5

5.6

5.7

5.8

Unless otherwise agreed by the Seller in writing, the Seller will deliver the Goods to the Delivery

The Seller will reasonably endeavour to deliver the Goods on the Delivery Date, but the time of delivery or performance shall not be of the essence. The Seller shall not be liable for any delay in delivery of the Goods that is caused by a Force Majeure Event or the Buyer's failure to provide the Seller with adequate delivery instructions or any other instructions that are relevant to the supply of the Goods.

If the Seller fails to deliver the Goods (or any instalment thereof) the Seller's liability shall be limited to the excess (if any) of the cost to the Buyer (in the cheapest available market) of similar goods to replace those not delivered over the Price of the Goods. The Seller shall have no liability for any failure to deliver the Goods to the extent that such failure is caused by a Force Majeure Event, the Buyer's fault, or the Buyer's failure to provide the Seller with adequate instructions in

5.4 The Buyer shall provide the Seller with clear delivery instructions and accept delivery on the Delivery Date and at the Delivery Location. Upon delivery the Buyer shall sign a delivery note which will be conclusive evidence that delivery of the Goods has been made.

Unless the Seller agrees otherwise in writing, the Seller shall unload the Goods. The Buyer shall ensure that at least one representative is available to assist the Seller during the unloading of the Goods. Other than by reason of the Seller's fault, the Buyer shall be charged, as an Additional Charge, for wasted time at the Wasted Time Rate and any other expenses incurred by the Seller for:

any delay caused by the Buyer's inability or unwillingness to accept delivery of, or to collect, the Goods; and/or

each repeat delivery where the Seller or Seller's carrier leaves the Delivery Location (b) and subsequently returns to the Delivery Location with the Goods

If the Buyer fails to accept delivery of the Goods within three Business Days of the Seller notifying the Buyer that the Goods are ready, then, except where such failure or delay is caused by a Force Majeure Event or the Seller's failure to comply with its obligations under the Contract

delivery of the Goods shall be deemed to have been completed at 9.00am on the third working day after the day on which the Seller notified the Buyer that the Goods were

the Seller will store the Goods until delivery takes place, and charge the Buyer for all related costs and expenses (including insurance).

If the Buyer has not accepted delivery of the Goods within 10 working days from day after the Seller notified the Buyer that the Goods were ready for delivery, the Seller may resell or otherwise dispose of part or all of the Goods and, after deducting reasonable storage and selling costs account to the Buyer for any excess over the price of the Goods or charge the Buyer for any shortfall below the price of the Goods.

The Seller shall have the right to deliver any Goods ordered in instalments. Failure by the Seller to deliver any one or more of the instalments in accordance with these Conditions or any claim by the Buyer in respect of the Goods delivered in any one or more instalments shall not entitle the Buyer either to treat the Contract as a whole as repudiated or to reject or refuse to take delivery of any of the Goods delivered in any other instalment.

#### RISK AND TITLE 6.1

Risk in the Goods shall pass to the Buyer at the time of delivery, or if the Buyer wrongfully fails to take delivery, the time when delivery is deemed to have taken place in accordance with clause

6.2 Title to the Goods shall not pass to the Buyer until the earlier of:

the Seller receives payment in full (in cash or cleared funds) for the Goods and any other goods that the Seller has supplied to the Buyer in respect of which payment has become due, in which case title to the Goods shall pass at the time of payment of all such sums; or

the Buyer resells the Goods, in which case title to the Goods shall pass to the Buyer at (b) the time specified in clause 6.4.

Until title to the Goods has passed to the Buyer, the Buyer shall:

store the Goods separately from all other goods held by the Buyer so that they remain readily identifiable as the Seller's property;

not remove, deface or obscure any identifying mark or packaging on or relating to the (b)

(c) maintain the Goods in satisfactory condition and keep them insured against all risks for their full price from the date of delivery; notify the Seller immediately if it becomes subject to any of the events listed in clause (d)

13.1; give the Seller such information relating to the Goods as the Seller may require from (e)

time to time; and (f) not pledge or in any way charge by way of security for any indebtedness any of the Goods.

Subject to clause 6.5, the Buyer may resell or use the Goods in the ordinary course of its business (but not otherwise) before the Seller receives payment for the Goods. However, if the Buyer resells the Goods before that time:

it does so as principal and not as the Seller's agent; and

(b) title to the Goods shall pass from the Seller to the Buyer immediately before the time at which resale by the Buyer occurs.

If before title to the Goods passes to the Buyer the Buyer becomes subject to any of the events listed in clause 13.1, then, without limiting any other right or remedy the Seller may have:

the Buyer's right to resell the Goods or use them in the ordinary course of its business (a) ceases immediately; and

(b) the Seller may at any time:

(i) require the Buyer to deliver up all Goods in its possession which have not been resold, or irrevocably incorporated into another product; and

(ii) if the Buyer fails to do so promptly, enter any premises of the Buyer or of any third party where the Goods are stored in order to recover them.

#### PRICE

7.1 The price for the Goods shall be the price specified by the Seller in the quotation or, if no price is quoted, the price set out in the Seller's published price list in force as at the date of delivery.

Unless otherwise agreed in writing, the price of the Goods is exclusive of the costs and charges of packaging, insurance and transport of the Goods, which shall be invoiced to the Buyer as an Additional Charge.

The price of the Goods and any Additional Charges are exclusive of amounts in respect of value

added tax (VAT). The Buyer shall, on receipt of a valid VAT invoice from the Seller, pay to the Seller such additional amounts in respect of VAT as are chargeable on the supply of the Goods The Seller may, by giving notice to the Buyer at any time before delivery, increase the price of the Goods to reflect any increase in the cost of the Goods that is due to:

- any factor beyond the Seller's control (including foreign exchange fluctuations (a) increases in taxes and duties, and increases in labour, materials and other manufacturing costs);
- (b) any request by the Buyer to change the delivery date(s), quantities or types of Goods ordered, or the Specification; or
- any delay caused by any instructions of the Buyer or failure of the Buyer to give the Seller adequate or accurate information or instructions.

#### PAYMENT

8.3

7.4

The Seller shall be entitled to invoice the Buyer for price of the Goods and any Additional Charges on or at any time before dispatch of the Goods or any instalment thereof. In the event that any Additional Charges arise following the issue by the Seller of the invoice, the Seller shall be entitled to invoice the Buyer as and when the Additional Charges arise

8.2 Unless otherwise agreed in writing, the Buyer shall pay the invoice in full and in cleared funds by the date specified in the invoice or where no date or time frame is specified within 30 calendar days of the date of the invoice. Payment shall be made to the bank account nominated in writing by the Seller. Time of payment is of the essence.

The Buyer shall make payment for the price of the Goods in Sterling (euros) unless agreed otherwise in writing. Any payment received by the Seller in any other currency will not be deemed to be payment for the Goods in question. Where the Buyer makes payment for the Goods by cheque the Seller reserves the right to charge a surcharge of £10.00 in the event that any cheque rendered in payment of the Seller's invoices initially refused.

8.4 If the Buyer fails to make payment due to the Seller under the Contract by the due date for payment then, without prejudice to any other right or remedy available to the Seller:

- all invoices issued to the Buyer by the Seller in respect of any Goods sold or supplied pursuant to the Contract or any goods sold or supplied pursuant to any other contract shall immediately fall due for payment;
- (b) any credit, settlement terms, supply of goods or discount rates offered or extended by the Seller to the Buyer in respect of the same shall be cancelled immediately;
- the Buyer shall pay interest on the overdue amount at the rate of 10% per annum (c) above Seller's bank's base rate from time to time. Such interest shall accrue on a daily basis from the due date until actual payment of the overdue amount, whether before or after judgment. The Buyer shall pay the interest together with the overdue amount;
- (d) agreed to be sold by the Seller to the Buyer or any instalment thereof (being the subject of the Contract or any other contract).

The Buyer shall pay all amounts due under the Contract in full without any set-off, counterclaim, deduction or withholding (except for any deduction or withholding required by law). The Seller may at any time, without limiting any other rights or remedies it may have, set off any amount owing to it by the Buyer against any amount payable by the Seller to the Buyer.

#### WARRANTY

8.5

9.3

- the Goods will correspond with the Seller's specification for them on delivery;
- (b) the Goods (except those wear items that are listed in the Seller's guide entitled "Operations Guide Relating to the Goods" as notified to the Buyer and as amended from time to time) manufactured by the Seller or its Group, will be free from material  $\,$ defects for 3 years from the Delivery Date; and
- (c) where the seller is supplying goods from other manufacturers; their standard recommended warranty will apply.

#### 9.2 Subject to clause 9.3, if:

- the Buyer gives notice in writing to the Seller immediately on discovery but in any event within 14 days of discovery that some or all of the Goods do not comply with the warranty set out in clause 9.1;
- the Seller is given a reasonable opportunity of examining such Goods; and
- the Buyer (if asked to do so by the Seller) returns such Goods to the Seller's place of business at the Buyer's cost, the Seller shall, at its option, repair or replace the defective Goods, or refund the price of the defective Goods in full.
- The Seller shall not be liable for Goods' failure to comply with the warranty set out in clause 9.1in any of the following events:
- the Buyer makes any further use of such Goods after giving notice in accordance with (a)
- (b) the defect arises because the Buyer failed to follow the Seller's oral or written instructions as to the storage, commissioning, installation, use and maintenance of the Goods or (if there are none) good trade practice regarding the same;
- (c) the defect arises as a result of the Seller following any drawing, design or Specificatio supplied by the Buyer;
- the Buyer alters or repairs such Goods without the written consent of the Seller; (d)
- the defect arises as a result of fair wear and tear, wilful damage, negligence, or (e) abnormal storage or working conditions; or
- the Goods differ from their description specification as a result of changes made to ensure they comply with applicable statutory or regulatory requirements.
- Except as provided in this clause 9, the Seller shall have no liability to the Buyer in respect of the Goods' failure to comply with the warranty set out in clause 9.
  - The terms implied by sections 13 to 15 of the Sale of Goods Act 1979 are, to the fullest extent permitted by law, excluded from the Contract. These Conditions shall apply to any repaired or replacement Goods supplied by the Seller

#### LIABILITY

10.1

9.4

9.5

Nothing in these Conditions shall limit or exclude the Seller's liability for:

- death or personal injury caused by its negligence, or the negligence of its employees, agents or subcontractors (as applicable);
- fraud or fraudulent misrepresentation; (b)
- breach of the terms implied by section 12 of the Sale of Goods Act 1979;
- (d) defective products under the Consumer Protection Act 1987; or
- any matter in respect of which it would be unlawful for the Seller to exclude or restrict (e)

#### 10.2 Subject to clause 10.1:

the Seller shall under no circumstances whatever be liable to the Buyer, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, for any

- loss of profit, goodwill or any indirect or consequential loss arising under or in connection with the Contract; and
- the Seller's total liability to the Buyer in respect of all other losses arising under or in (b) connection with the Contract, whether in contract, tort (including negligence), breach of statutory duty, or otherwise, shall in no circumstances exceed 100% of price

#### FORCE MAJEURE 11.1

The Seller shall not be liable to the Buyer nor be deemed to be in breach of Contract by reason of any delay in performing, or any failure to perform, any of the Seller's obligations in relation to the Contract if the delay or failure was due to a Force Majeure Event. The following shall (without limitation) be regarded as Force Majeure Event:

- act of God, explosion, flood, tempest, fire or accident; (a)
- war or threat of war, sabotage, insurrection, terrorism, civil disturbance or requisition;
- (c) acts, restrictions, regulations, bye-laws, prohibitions or measures of any kind on the part of any governmental, parliamentary or local authority;
- (d) import or export regulations or embargoes;
- (e) strikes, lock-outs or other industrial actions or trade disputes (whether involving employees of the Seller or of a third party);
- difficulties in obtaining raw materials, labour, fuel, parts or machinery; and (f)
- power failure or breakdown in machinery (g)

#### INTELLECTUAL PROPERTY

All specifications, drawings, designs and technical description, and all documents and information and "know-how" whatsoever supplied by the Seller to the Buyer is as between the Seller and the Buyer the Seller's intellectual property and shall at all times be treated by the Buyer as confidential and shall not without the prior written consent of the Seller be used by the Buyer except for the purposes of the Contract.

12.2 The Buyer will indemnify the Seller against all actions claims demands costs charges, penalties, royalties and expenses arising directly or indirectly or incurred by reason of any infringement or

alleged infringement of or any right attributable to any letters patent, registered design trade mark, trade name, copyright or proprietary right arising from the use of any instructions, specifications or designs whether express or implied supplied by the Buyer to the Seller.

#### INSOLVENCY OF BUYER

13.2

13.1 This Condition applies if:

- the Buyer makes any voluntary arrangement with its creditors or (being an individual or firm) becomes bankrupt or (being a company) becomes subject to an administration order or goes into liquidation (otherwise than for the purposes of amalgamation or reconstruction); or
- (b) an encumbrancer takes possession or a receiver is appointed, of any of the property or assets of the Buyer; or
- the Buyer ceases, or threatens to cease, to carry on business; or
- the Seller reasonably apprehends that any of the events mentioned above is about to (d) occur in relation to the Buyer and notifies the Buyer accordingly.
- If this Condition applies then, without prejudice to any other right or remedy available to the Seller, the Seller shall be entitled to terminate the Contract with immediate effect by giving written notice to the Buyer and/or suspend any further deliveries under the Contract without any liability to the Buyer, and if the Goods have been delivered but not paid for, all of the Seller's outstanding invoices to the Buyer become immediately due and payable notwithstanding any previous agreement or arrangement to the contrary.
- Termination of the Contract, however arising, shall not affect any of the parties' rights, remedies, obligations and liabilities that have accrued as at termination.

#### 14. GENERAL

Notices. Any notice required or permitted to be given by either party to the other under these Conditions shall be in writing addressed to that other party at his registered office or principal place of business or such other address as may at the relevant time have been notified pursuant to this provision to the party giving the notice.

14.2 Severance. If any provision of these Conditions is held by any competent authority to be invalid or unenforceable in whole or in part the validity of the other provisions of these Conditions shall remain in full force and effect.

14.3 Waiver. No waiver by the Seller of any breach of the Contract by the Buyer shall be considered as a waiver of any subsequent breach of the same or any other provision.

14.4 Third party rights. A person who is not a party to the Contract shall not have any rights to enforce its terms. 14.5

Variation. No variation of these Conditions may be given by any of the Seller's employees unless confirmed in writing by an authorised director of the Seller and no collateral or supplemental contract may be made or construed unless confirmed in writing by an authorised director of the Seller on the Seller's official stationery.

Entire Agreement. The Buyer acknowledges that it has not relied on any statement, promise, 14.6 representation, assurance or warranty made or given by or on behalf of the Seller which is not set out in the Contract.

Governing law and jurisdiction. The Contract shall be governed by the laws of England, and the Buyer agrees to submit to the non-exclusive jurisdiction of the English courts.

#### SPECIFICATIONS AND INSTRUCTIONS

Unless the Seller agrees otherwise, only the specifications referred to in the quotation shall form 15.1 part of the Contract.

15.2 The Seller reserves the right subject to giving prior written notice to the Buyer to modify the said specifications where the Goods cannot in the opinion of the Seller be manufactured according to the said specifications and the Buyer agrees to accept the Goods as manufactured according to the specifications so modified in satisfaction of the Sellers obligations as to manufacture of the Goods under the contracts.

App Based Goods - the Buyer shall ensure that prior to supplying any app based goods to any customer it shall include within its customer terms and conditions for supply of the App based Goods a requirement for the customer to have read, understood and agreed to the app terms and conditions for the Goods prior to completion of purchase of the Goods. Where such Goods are supplied or installed by a third party for and/or on behalf of the Buyer the Buyer shall ensure that such installer also complies with this clause 10.3 by including this provision in it contract with the installer

# CAME **† NOTES**





# Reglomat

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\*All UK orders arrive next working day if order is placed before 1pm Mon - Fri. All IE orders P&P and delivery will be confirmed at time of ordering. Subject to normal stock availability. E&0E.

