CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

CQR First choice for quality

FC503/**

** indicates colour i.e. WH=White, BR= Brown

Grade 2 Environmental class II

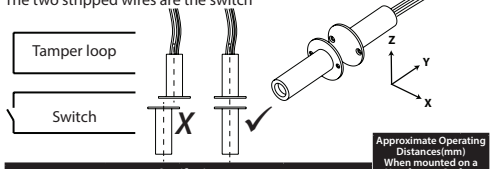
This Flush mounted magnet contact can be used in security systems up to and including grade 2 and environmental class II as specified in EN50131-1 and is compliant with EN50131-2-6.
This contact is prewired as double pole with 300mm of wire for connecting, it operates as a normally closed circuit going open when the magnet is removed. This contact is not suitable for ferrous surfaces.

CQR Security Ltd, 125 Pasture Road, Moreton, Merseyside,
CH46 4TH. United Kingdom
+44 (0)151 606 1000 info@cqr.co.uk www.cqr.co.uk

Version 3: 170819

Wiring connections

The two unstripped wires are the tamper loop
The two stripped wires are the switch

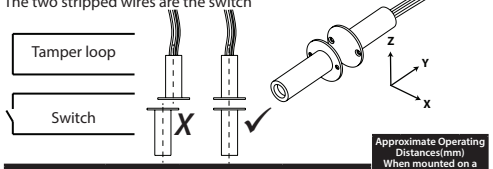


Specification			
Reed Switch		Housing	
Temperature:	-10ºC - +40ºC	Material:	HIPS
Voltage Rating:	<50vDC	Contact Dimension:	9.5 dia x 25mm
Current rating:	0.5A DC & AC	Magnet Dimension	9.5 dia x 27mm
Contact resistance:	100 mΩ	Contact face :	20mm dia
Contact material:	Palladium	Magnet face:	20mm dia

Approximate Operating Distances(mm) When mounted on a Non-ferrous Surface		
X	Min Close	12
	Max Open	20
Y	Min Close	15
	Max Open	17
Z	Min Close	12
	Max Open	20

Wiring connections

The two unstripped wires are the tamper loop
The two stripped wires are the switch



Specification			
Reed Switch		Housing	
Temperature:	-10ºC - +40ºC	Material:	HIPS
Voltage Rating:	<50vDC	Contact Dimension:	9.5 dia x 25mm
Current rating:	0.5A DC & AC	Magnet Dimension	9.5 dia x 27mm
Contact resistance:	100 mΩ	Contact face :	20mm dia
Contact material:	Palladium	Magnet face:	20mm dia

Approximate Operating Distances(mm) When mounted on a Non-ferrous Surface		
X	Min Close	12
	Max Open	20
Y	Min Close	15
	Max Open	17
Z	Min Close	12
	Max Open	20