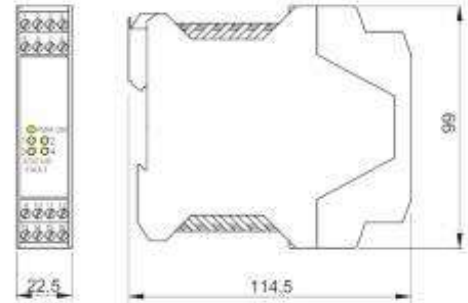


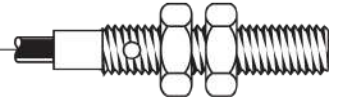
**Part number: ZBR000003 - Model: BARRIERA ATEX mod. D1033D**



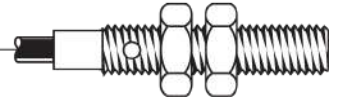
Dimension in mm

### TECHNICAL CHARACTERISTICS

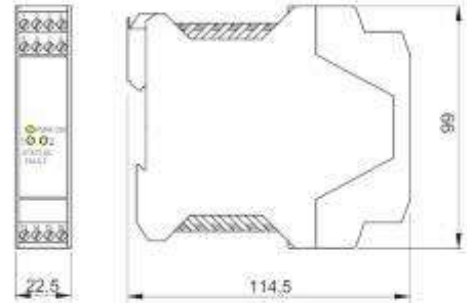
Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	20÷30 Vdc
Input function:	Namur
Input number:	2
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	Open collector
Output number:	4
Max. output current:	100mA @ 35 Vdc
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1)G[Ex ia] IIC, II (1)D[Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15 e EN60079-26
EC-tipe examination certificate:	DMT 01 ATEX E 042 X
IP rating:	IP20
Housing type:	Plastic
Weigth:	140 g



**Part number: ZBR000003 - Model: BARRIERA ATEX mod. D1033D**



**Part number: ZBR000004 - Model: BARRIERA ATEX Mod. D1130S**



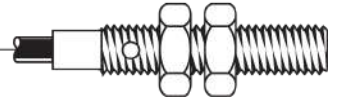
Dimension in mm

### TECHNICAL CHARACTERISTICS

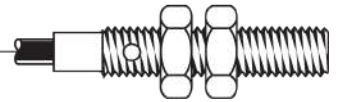
Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	115-230 Vac / 100 ÷ 350Vdc
Input function:	Namur
Input number:	1
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	Changeover relay
Output number:	2
Max. output current:	2 A @ 250 Vac
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1)G[Ex ia] IIC, II (1)D[Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15 e EN60079-26
EC-tipe examination certificate:	DMT 01 ATEX E 042 X
IP rating:	IP20
Housing type:	Plastic
Weigth:	140 g



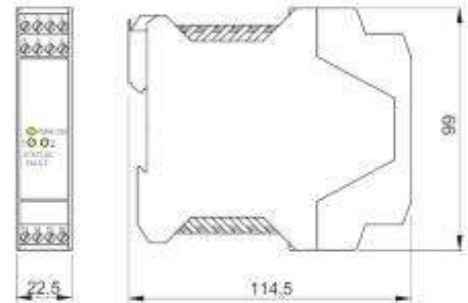
**MORE THAN SENSORS**



**Part number: ZBR000004 - Model: BARRIERA ATEX Mod. D1130S**



**Part number: ZBR000005 - Model: BARRIERA ATEX Mod. D1130D**



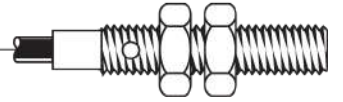
Dimension in mm

### TECHNICAL CHARACTERISTICS

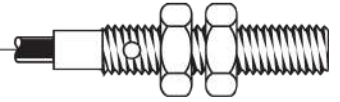
Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	115-230 Vac / 100 ÷ 350Vdc
Input function:	Namur
Input number:	2
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	Changeover relay
Output number:	2
Max. output current:	2 A @ 250 Vac
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1)G[Ex ia] IIC, II (1)D[Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15 e EN60079-26
EC-tipe examination certificate:	DMT 01 ATEX E 042 X
IP rating:	IP20
Housing type:	Plastic
Weigth:	145 g



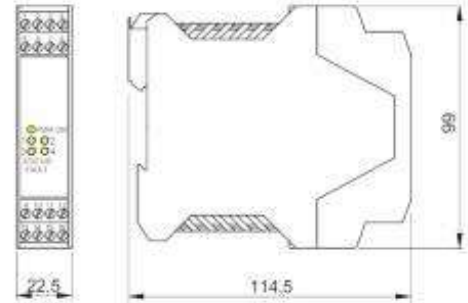
**MORE THAN SENSORS**



**Part number: ZBR000005 - Model: BARRIERA ATEX Mod. D1130D**



**Part number: ZBR000001 - Model: BARRIERA ATEX Mod. D1032D**



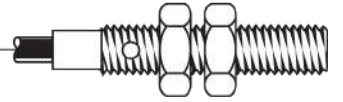
Dimension in mm

### TECHNICAL CHARACTERISTICS

Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	20÷30 Vdc
Input function:	Namur
Input number:	2
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	1 x NO Relay
Output number:	4
Max. output current:	2 A @ 250 Vac
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1)G[Ex ia] IIC, II (1)D[Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15 e EN60079-26
EC-type examination certificate:	DMT 01 ATEX E 042 X
IP rating:	IP20
Housing type:	Plastic
Weight:	165 g

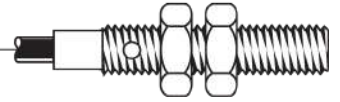


**MORE THAN SENSORS**

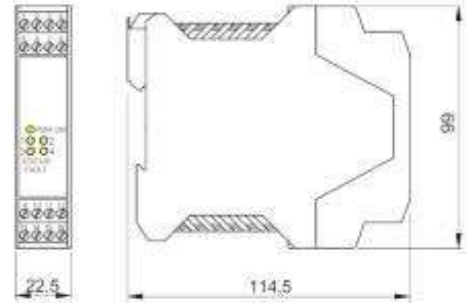


**Part number: ZBR000001 - Model: BARRIERA ATEX Mod. D1032D**





**Part number: ZBR000006 - Model: BARRIERA ATEX Mod. D1033Q**



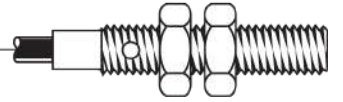
Dimension in mm

### TECHNICAL CHARACTERISTICS

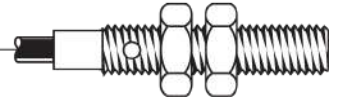
Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	20÷30 Vdc
Input function:	Namur
Input number:	4
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	Open collector
Output number:	4
Max. output current:	100mA @ 35 Vdc
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1)G[Ex ia] IIC, II (1)D[Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15 e EN60079-26
EC-tipe examination certificate:	DMT 01 ATEX E 042 X
IP rating:	IP20
Housing type:	Plastic
Weigth:	165 g



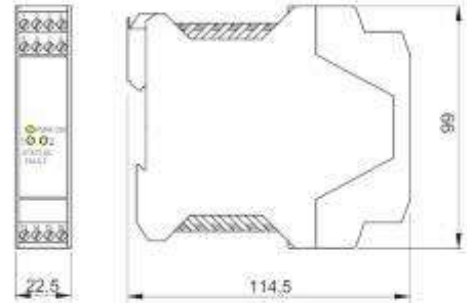
**MORE THAN SENSORS**



**Part number: ZBR000006 - Model: BARRIERA ATEX Mod. D1033Q**



**Part number: ZBR000007 - Model: BARRIERA ATEX Mod. D1030S**



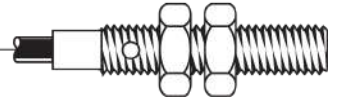
Dimension in mm

### TECHNICAL CHARACTERISTICS

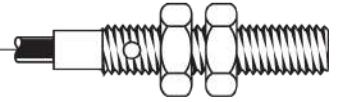
Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	20÷30 Vdc
Input function:	Namur
Input number:	1
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	Changeover relay
Output number:	2
Max. output current:	2 A @ 250 Vac
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1)G[Ex ia] IIC, II (1)D[Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15 e EN60079-26
EC-tipe examination certificate:	DMT 01 ATEX E 042 X
IP rating:	IP20
Housing type:	Plastic
Weigth:	130 g



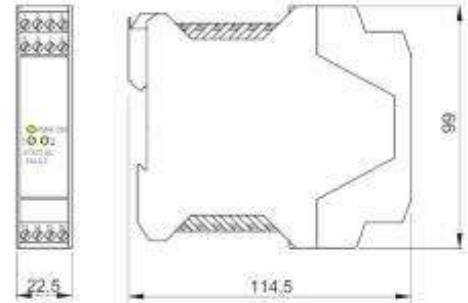
**MORE THAN SENSORS**



**Part number: ZBR000007 - Model: BARRIERA ATEX Mod. D1030S**



**Part number: ZBR000008 - Model: BARRIERA ATEX Mod. D1030D**



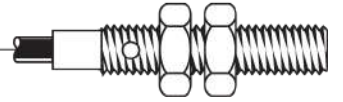
Dimension in mm

### TECHNICAL CHARACTERISTICS

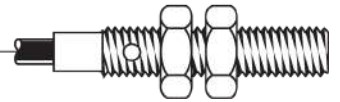
Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	20÷30 Vdc
Input function:	Namur
Input number:	2
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	Changeover relay
Output number:	2
Max. output current:	2 A @ 250 Vac
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1)G[Ex ia] IIC, II (1)D[Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15 e EN60079-26
EC-tipe examination certificate:	DMT 01 ATEX E 042 X
IP rating:	IP20
Housing type:	Plastic
Weigth:	135 g



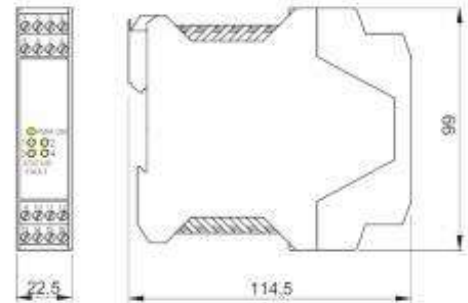
**MORE THAN SENSORS**



**Part number: ZBR000008 - Model: BARRIERA ATEX Mod. D1030D**



**Part number: ZBR000009 - Model: BARRIERA ATEX Mod. D1031Q**



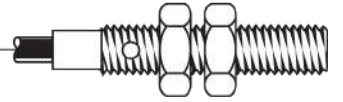
Dimension in mm

### TECHNICAL CHARACTERISTICS

Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	10÷30 Vdc
Input function:	Namur
Input number:	4
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	Open collector
Output number:	4
Max. output current:	100mA @ 35 Vdc
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1)G[Ex ia] IIC, II (1)D[Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15 e EN60079-26
EC-tipe examination certificate:	DMT 01 ATEX E 042 X
IP rating:	IP20
Housing type:	Plastic
Weigth:	130 g

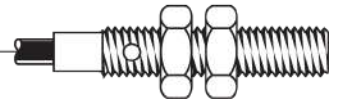


**MORE THAN SENSORS**

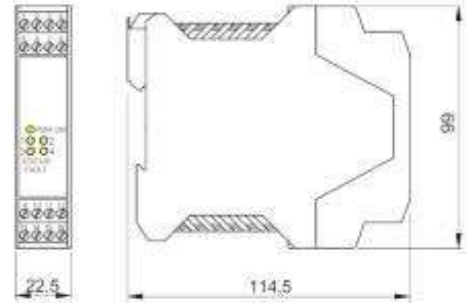


**Part number: ZBR000009 - Model: BARRIERA ATEX Mod. D1031Q**





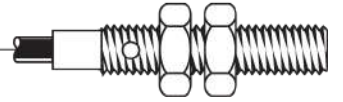
**Part number: ZBR000010 - Model: BARRIERA ATEX Mod. D1032Q**



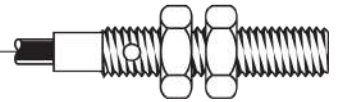
Dimension in mm

### TECHNICAL CHARACTERISTICS

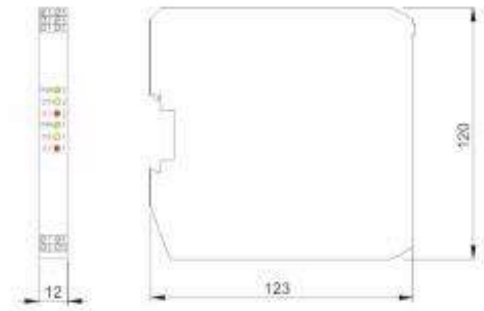
Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	20÷30 Vdc
Input function:	Namur
Input number:	4
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	1 x NO Relay
Output number:	4
Max. output current:	2 A @ 250 Vac
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1)G[Ex ia] IIC, II (1)D[Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15 e EN60079-26
EC-type examination certificate:	DMT 01 ATEX E 042 X
IP rating:	IP20
Housing type:	Plastic
Weighth:	185 g



**Part number: ZBR000010 - Model: BARRIERA ATEX Mod. D1032Q**



**Part number: ZBR000012 - Model: BARRIERA ATEX mod. D5030D**



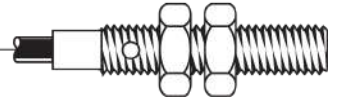
Dimension in mm

### TECHNICAL CHARACTERISTICS

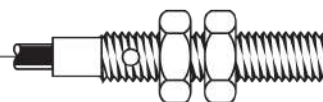
Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	18÷30 Vdc
Input function:	Namur
Input number:	2
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	2 x NO Relay
Output number:	2
Max. output current:	4 A @ 250 Vac
Temperature limits:	-40 ÷ +70 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II 3(1) G Ex nA nC [ia Ga] IIC T4 Gc, II (1)D[Ex ia Da] IIIC, I (M1) [Ex ia Ma]
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15, EN60079-26 e EN50303
EC-tipe examination certificate:	BVS 10 ATEX E 113 X
IP rating:	IP20
Housing type:	Plastic
Weigth:	140 g



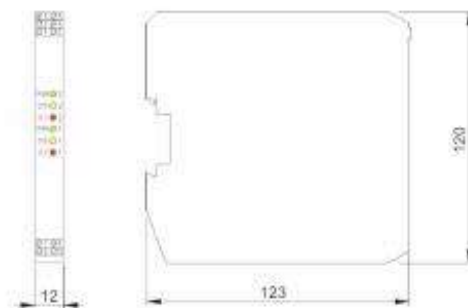
**MORE THAN SENSORS**



**Part number: ZBR000012 - Model: BARRIERA ATEX mod. D5030D**



**Part number: ZBR000013 - Model: BARRIERA ATEX Mod. D5030S**



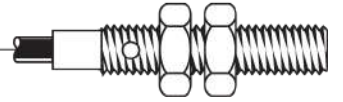
Dimension in mm

### TECHNICAL CHARACTERISTICS

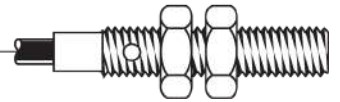
Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	18÷30 Vdc
Input function:	Namur
Input number:	1
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	Relè in scambio
Output number:	2
Max. output current:	4 A @ 250 Vac
Temperature limits:	-40 ÷ +70 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II 3(1) G Ex nA nC [ia Ga] IIC T4 Gc, II (1)D[Ex ia Da] IIIC, I (M1) [Ex ia Ma]
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15, EN60079-26 e EN50305
EC-tipe examination certificate:	BVS 10 ATEX E 113 X
IP rating:	IP20
Housing type:	Plastic
Weighth:	120 g



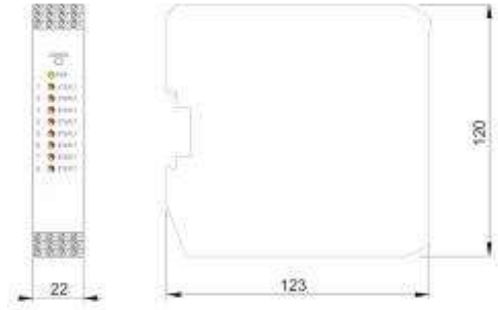
**MORE THAN SENSORS**



**Part number: ZBR000013 - Model: BARRIERA ATEX Mod. D5030S**



**Part number: ZBR000014 - Model: BARRIERA ATEX Mod. D5231E**



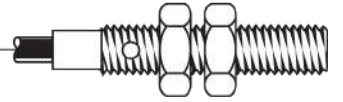
Dimension in mm

### TECHNICAL CHARACTERISTICS

Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	18÷30 Vdc
Input function:	Namur
Input number:	8
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	Open collector
Output number:	8
Max. output current:	100mA @ 35 Vdc
Temperature limits:	-40 ÷ +70 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II 3(1) G Ex nA [ia Ga] IIC T4 Gc, II (1)D[Ex ia Da] IIIC, I (M1) [Ex ia Ma]
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15, EN60079-26 e EN50307
EC-tipe examination certificate:	BVS 12 ATEX E 122 X
IP rating:	IP20
Housing type:	Plastic
Weighth:	145 g

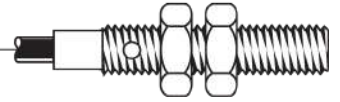


**MORE THAN SENSORS**

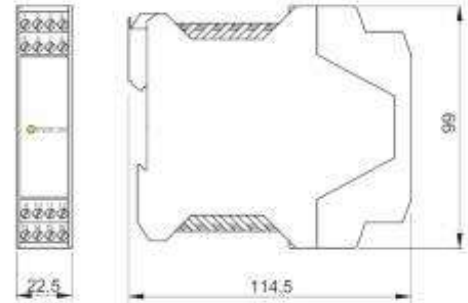


**Part number: ZBR000014 - Model: BARRIERA ATEX Mod. D5231E**





**Part number: ZBR000017 - Model: BARRIERA ATEX Mod. D1010D**



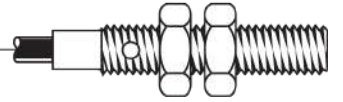
Dimension in mm

### TECHNICAL CHARACTERISTICS

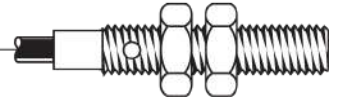
Barrier type:	Repeater- Power Supply
Working voltage:	20÷30 Vdc
Input function:	Analog
Input number:	2
Voltage to the input:	> 15Vdc @ 20mA
Input current:	0/4÷20mA
Output function:	Analog
Output number:	2
Voltage to the output:	30 Vdc max
Max. output current:	0/4÷20mA
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1)G[Ex ia] IIC, II (1)D[Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Conforming standard:	EN60079-0, EN60079-11, EN60079-15 e EN60079-26
EC-tipe examination certificate:	DMT 01 ATEX E 042 X
IP rating:	IP20
Housing type:	Plastic
Weigth:	175 g



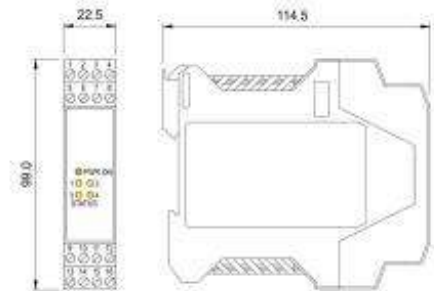
**MORE THAN SENSORS**



**Part number: ZBR000017 - Model: BARRIERA ATEX Mod. D1010D**



**Part number: ZBR000028 - Model: BARRIERA ATEX Mod. D1042Q**



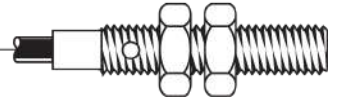
Dimension in mm

### TECHNICAL CHARACTERISTICS

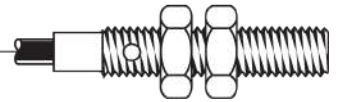
Barrier type:	Self powered outputs
Working voltage:	21.5÷30 Vdc
Input function:	Digitale
Input number:	4
Voltage to the input:	24Vdc max
Input current:	0 / 24Vdc
Output function:	Analog
Output number:	4
Voltage to the output:	20.5 Vdc max
Max. output current:	22mA @14,5V
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1) G [Ex ia] IIC, II (1) D [Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Conforming standard:	EN60079-0, EN60079-11, EN60079-15, EN60079-26, EN61241-0, EN61241-11
EC-tipe examination certificate:	DMT 01 ATEX E 042 X - IMQ 09 ATEX 013 X
IP rating:	IP20
Housing type:	Plastic
Weighth:	130 g



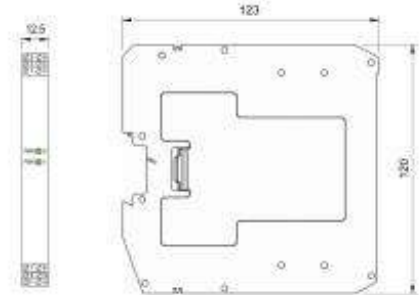
**MORE THAN SENSORS**



**Part number: ZBR000028 - Model: BARRIERA ATEX Mod. D1042Q**



**Part number: ZBR000029 - Model: BARRIERA ATEX Mod. D5014D**



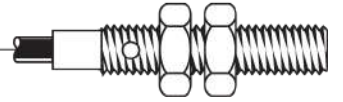
Dimension in mm

### TECHNICAL CHARACTERISTICS

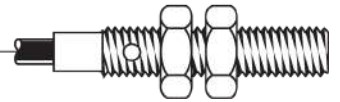
Barrier type:	Repeater- Power Supply
Working voltage:	18÷30 Vdc
Input function:	Analog
Input number:	2
Voltage to the input:	> 15Vdc @ 20mA
Input current:	0/4÷20mA
Output function:	Analog
Output number:	2
Voltage to the output:	30 Vdc max
Max. output current:	0/4÷20mA
Temperature limits:	-40 ÷ +70 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II 3(1)G Ex nA[ia Ga] IIC T4 Gc, II (1)D[Ex ia Da] IIIC, I (M1) [Ex ia Ma] I
Conforming standard:	EN60079-0, EN60079-11, EN60079-15, EN60079-26 and EN50303
EC-tipe examination certificate:	BVS 10 ATEX E 113 X
IP rating:	IP20
Housing type:	Plastic
Weight:	155 g



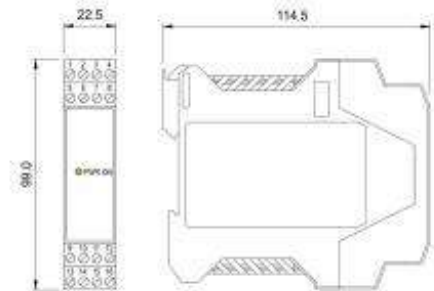
**MORE THAN SENSORS**



**Part number: ZBR000029 - Model: BARRIERA ATEX Mod. D5014D**



**Part number: ZBR000030 - Model: BARRIERA ATEX Mod. D1012Q**



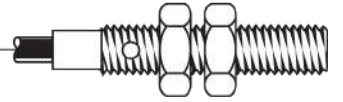
Dimension in mm

**TECHNICAL CHARACTERISTICS**

Barrier type:	Repeater- Power Supply
Working voltage:	20÷30 Vdc
Input function:	Analog
Input number:	4
Voltage to the input:	> 14Vdc @ 20mA
Input current:	0/4÷20mA
Output function:	Analog
Output number:	4
Max. output current:	0/4÷20mA
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1) G [Ex ia] IIC, II (1) D [Ex iaD], I (M2) [Ex ia] I, II 3G Ex nA II T4
Conforming standard:	EN60079-0, EN60079-11, EN60079-15, EN60079-26, EN61241-0, EN61241-11
EC-tipe examination certificate:	DMT 01 ATEX E 042 X - IMQ 09 ATEX 013 X
IP rating:	IP20
Housing type:	Plastic
Weight:	140 g

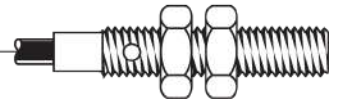


**MORE THAN SENSORS**

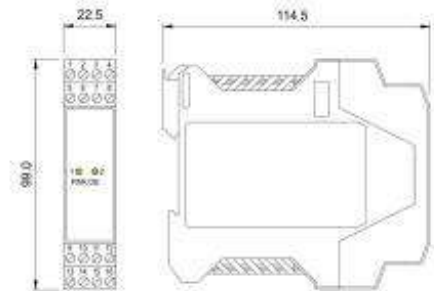


**Part number: ZBR000030 - Model: BARRIERA ATEX Mod. D1012Q**





**Part number: ZBR000031 - Model: BARRIERA ATEX Mod. D1020D**



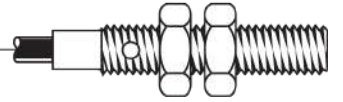
Dimension in mm

### TECHNICAL CHARACTERISTICS

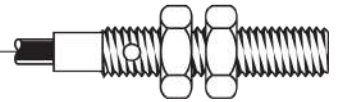
Barrier type:	Powered Isolating Driver
Working voltage:	20÷30 Vdc
Input function:	Analog
Input number:	2
Input current:	0/4÷20mA
Output function:	Analog
Output number:	2
Max. output current:	0/4÷20mA
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1)G[Ex ia] IIC, II (1)D[Ex iaD], I (M2) [Ex ia] I, II 3G Ex nA II T4
Conforming standard:	EN60079-0, EN60079-11, EN60079-15, EN60079-26, EN61241-0, EN61241-11
EC-type examination certificate:	DMT 01 ATEX E 042 X - IMQ 09 ATEX 013 X
IP rating:	IP20
Housing type:	Plastic
Weight:	180 g



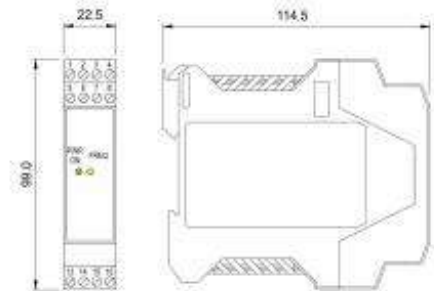
**MORE THAN SENSORS**



**Part number: ZBR000031 - Model: BARRIERA ATEX Mod. D1020D**



**Part number: ZBR000032 - Model: BARRIERA ATEX Mod. D1035S**



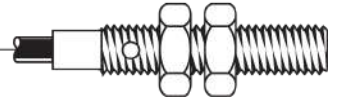
Dimension in mm

### TECHNICAL CHARACTERISTICS

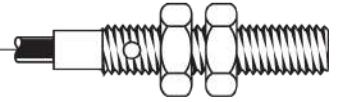
Barrier type:	Frequency-Pulse Isolating Repeater
Working voltage:	10÷30 Vdc
Input function:	Namur, Magnetic pick-up and Digitale
Input number:	1
Output function:	Open collector
Output number:	1
Max. output current:	100mA a 35V
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1) G [Ex ia] IIC, II (1) D [Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Conforming standard:	EN60079-0, EN60079-11, EN60079-15, EN60079-26, EN61241-0, EN61241-11
EC-tipe examination certificate:	DMT 01 ATEX E 042 X - IMQ 09 ATEX 013 X
IP rating:	IP20
Housing type:	Plastic
Weigth:	145 g



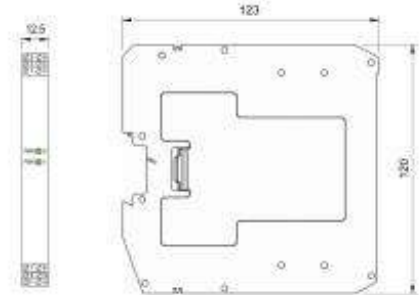
**MORE THAN SENSORS**



**Part number: ZBR000032 - Model: BARRIERA ATEX Mod. D1035S**



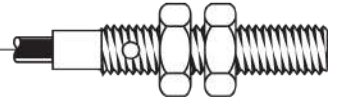
**Part number: ZBR000033 - Model: BARRIERA ATEX Mod. D5014S**



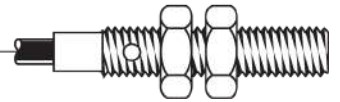
Dimension in mm

### TECHNICAL CHARACTERISTICS

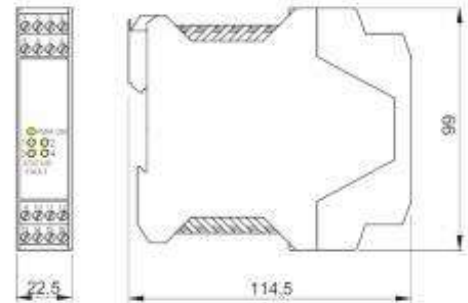
Barrier type:	Repeater- Power Supply
Working voltage:	20÷30 Vdc
Input function:	Analog
Input number:	1
Voltage to the input:	> 15Vdc @ 20mA
Input current:	4÷20mA
Output function:	Analog
Output number:	1
Voltage to the output:	30 Vdc max
Max. output current:	0/4÷20mA
Temperature limits:	-40 ÷ +70 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II 3(1)G Ex nA[ia Ga] IIC T4 Gc, II (1)D[Ex ia Da] IIIC, I (M1) [Ex ia Ma] I
Conforming standard:	EN60079-0, EN60079-11 and EN60079-15
EC-tipe examination certificate:	BVS 10 ATEX E 113 X
IP rating:	IP20
Housing type:	Plastic
Weight:	130 g



**Part number: ZBR000033 - Model: BARRIERA ATEX Mod. D5014S**



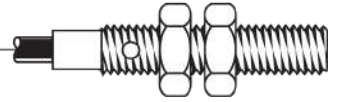
**Part number: ZBR000002 - Model: BARRIERA ATEX mod. D1031D**



Dimension in mm

### TECHNICAL CHARACTERISTICS

Barrier type:	Switch/Proximity Detector Repeater
Working voltage:	10÷30 Vdc
Input function:	Namur
Input number:	2
Voltage to the input:	8 Vdc @ 1KOhm
Input current:	ON>2.1mA, OFF
Output function:	Open collector
Output number:	4
Max. output current:	100mA @ 35 Vdc
Temperature limits:	-20 ÷ +60 °C
Explosive atmosphere type:	GAS and/or DUST
Protection method:	Intrinsically safe
Fixing type:	T35 DIN Rail
Marking:	II (1)G[Ex ia] IIC, II (1)D[Ex iaD], I (M2) [Ex ia], II 3G Ex nA II T4
Installation area:	[Zona 0]
Conforming standard:	EN60079-0, EN60079-11, EN60079-15 e EN60079-26
EC-tipe examination certificate:	DMT 01 ATEX E 042 X
IP rating:	IP20
Housing type:	Plastic
Weigth:	120 g



**Part number: ZBR000002 - Model: BARRIERA ATEX mod. D1031D**