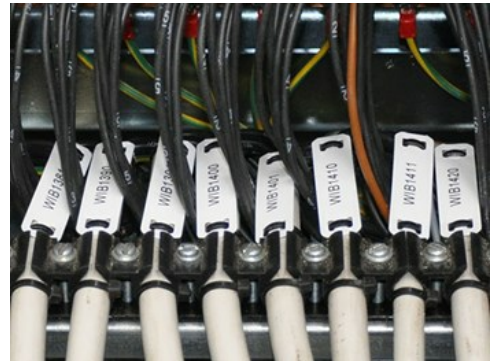



# CABLE AND CONDUIT TAGS MG-ETF

*precut, one piece markers, tie-on*

MG-ETF tags are used with cable ties for marking large diameter cables, hoses, tubes and conduit. Consult us for availability of other colours.



CERTIFICATES 

 2011/65/EU

LABORATORY TEST 

## **CEI EN 60950-1**

### **INDELIBILITY**

#### **Information technology equipment - Safety**

*Part 1: General requirements*

*§ 1.7.11 Durability*

Compliance is checked by inspection and by rubbing the marking by hand for 15 s with a piece of cloth soaked with water and again for 15 s with a piece of cloth soaked with hexane.

After this test, the marking shall be legible; it shall not be possible to remove marking plates easily and they shall show no curling.

## **CEI EN 61010-1**

### **INDELIBILITY**

**Ed.2 equivalent to VDE 0411-1**

#### **Safety indications for electric devices for measurement, control and laboratory use**

*Part 1: General indications*

This regulation requires that both material and the print shall withstand, cleaning with chemical agents commonly used in industry.

By rubbing manually by hand, without excessive pressure, for 30 seconds with a cloth soaked in the specific detergent or, if not specified, Isopropyl Alcohol.

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## **CEMBRE STANDARD**

### **INDELIBILITY**

This test was created to simulate cleaning with chemical products commonly used on various surfaces.

By wiping with a cloth soaked in 95% Ethanol 30 times and making a visual inspection after every 10 passes.

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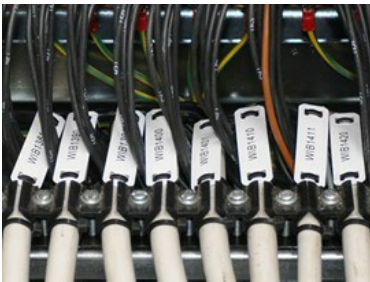
## **DIN 30643**

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# CABLE AND CONDUIT TAGS MG-ETF

## *Technical characteristics*

Silicon free	yes
Precut	yes
No. hole	4



## CABLE AND CONDUIT TAGS **MG-ETF**

*List of products*

**MG-ETF**

*Used with tie*

Accessories

<b>CABLE TIES G</b>		
G100X2.5	G100X2.5/M	G100X2.5N
G100X2.5N/M	G1020X9.0	G1020X9.0N
G1030X12.6	G1030X12.6N	G120X2.5
G120X2.5N	G120X3.6	G120X3.6N
G120X4.8	G120X4.8N	G1220X9.0
G1220X9.0N	G140X2.5	G140X2.5/M
G140X2.5N	G140X2.5N/M	G140X3.6
G140X3.6/M	G140X3.6N	G140X3.6N/M
G150X3.6	G150X3.6N	G150X7.6
G150X7.6N	G160X2.5	G160X2.5/M
G160X2.5N	G160X2.5N/M	G160X4.8
G160X4.8N	G180X3.6	G180X3.6N
G190X4.8	G190X4.8/M	G190X4.8N
G190X4.8N/M	G200X2.5	G200X2.5/M
G200X2.5N	G200X2.5N/M	G200X3.6
G200X3.6/M	G200X3.6N	G200X3.6N/M
G200X4.8	G200X4.8/M	G200X4.8N
G200X4.8N/M	G200X7.6	G200X7.6N
G230X12.6	G230X12.6N	G250X2.8
G250X2.8N	G250X3.6	G250X3.6N
G250X4.8	G250X4.8/M	G250X4.8N
G250X4.8N/M	G250X7.6	G250X7.6N
G280X4.8	G280X4.8N	G300X2.8
G300X2.8N	G300X3.6	G300X3.6/M
G300X3.6N	G300X3.6N/M	G300X4.8
G300X4.8N	G300X7.6	G300X7.6N
G370X3.6	G370X3.6N	G370X4.8
G370X4.8N	G370X7.6	G370X7.6N
G380X12.6	G380X12.6N	G390X4.8
G390X4.8N	G430X4.8	G430X4.8N
G430X7.6	G430X7.6N	G430X9.0
G430X9.0N	G450X4.8	G450X4.8N
G480X12.6	G480X12.6N	G530X4.8
G530X4.8N	G530X7.6	G530X7.6N
G530X9.0	G530X9.0N	G53X4.8N
G580X12.6	G580X12.6N	G710X9.0
G710X9.0N	G730X12.6	G730X12.6N
G780X9.0	G780X9.0N	G80X2.4
G80X2.4/M	G80X2.4N	G80X2.4N/M
G830X9.0	G830X9.0N	G880X12.6
G880X12.6N	G90X2.4	G90X2.4N
G920X9.0	G920X9.0N	
<b>CABLE TIES G V0</b>		
G100X2.5/M V0	G140X2.5/M V0	G150X3.6 V0
G200X2.5/M V0	G200X4.8/M V0	G370X4.8 V0
G430X4.8 V0	G710X9.0 V0	G90X2.4 V0

## MG-ETF.

Material

UL94 class

Min operating temperature range

Max operating temperature range

Rigid PVC

V0

-30 °C

60 °C

Type	Colour	Height	Length	Thickness	Quantity per sheet	Pack qty	SWcode	Geometric shape
MG-ETF 54291	White	20 mm	26 mm	0.3 mm	15	750	583	hexagonal
MG-ETF 54241	Yellow	20 mm	26 mm	0.3 mm	15	750	583	hexagonal
MG-ETF 54192	White	13 mm	57 mm	0.5 mm	14	700	581	rectangular with rounded corners
MG-ETF 54142	Yellow	13 mm	57 mm	0.5 mm	14	700	581	rectangular with rounded corners
MG-ETF 54182GY	Grey	13 mm	57 mm	0.5 mm	14	700	581	rectangular with rounded corners
MG-ETF 54122	Red	13 mm	57 mm	0.5 mm	14	700	581	rectangular with rounded corners
MG-ETF 54162	Blue	13 mm	57 mm	0.5 mm	14	700	581	rectangular with rounded corners
MG-ETF 54152	Green	13 mm	57 mm	0.5 mm	14	700	581	rectangular with rounded corners
MG-ETF 54102	Black	13 mm	57 mm	0.5 mm	14	700	581	rectangular with rounded corners
MG-ETF 54293	White	15 mm	95 mm	0.5 mm	4	250	584	rectangular with rounded corners
MG-ETF 54243	Yellow	15 mm	95 mm	0.5 mm	4	250	584	rectangular with rounded corners
MG-ETF 54191N	White	20 mm	27 mm	0.5 mm	20	750	582	hexagonal
MG-ETF 54141N	Yellow	20 mm	27 mm	0.5 mm	20	750	582	hexagonal
MG-ETF 54197	White	28 mm	57 mm	0.5 mm	6	300	591	rectangular with rounded corners
MG-ETF 54147	Yellow	28 mm	57 mm	0.5 mm	6	300	591	rectangular with rounded corners
MG-ETF 54187GY	Grey	28 mm	57 mm	0.5 mm	6	300	591	rectangular with rounded corners
MG-ETF 54167	Blue	28 mm	57 mm	0.5 mm	6	300	591	rectangular with rounded corners
MG-ETF 54157	Green	28 mm	57 mm	0.5 mm	6	300	591	rectangular with rounded corners

## MG-ETF-HF

Material	Polycarbonate
UL94 class	V0
Halogen Free	yes
Min operating temperature range	-40 °C
Max operating temperature range	130 °C

Type	Colour	Height	Length	Quantity per sheet	Pack qty	SWcode	Geometric shape
MG-ETF 54192-HF	White	13 mm	57 mm	14	700	581	rectangular with rounded corners
MG-ETF 54142-HF	Yellow	13 mm	57 mm	14	700	581	rectangular with rounded corners
MG-ETF 54182-HF	Metallic grey	13 mm	57 mm	14	700	581	rectangular with rounded corners
MG-ETF 54122-HF	Red	13 mm	57 mm	14	700	581	rectangular with rounded corners
MG-ETF 54162-HF	Blue	13 mm	57 mm	14	700	581	rectangular with rounded corners
MG-ETF 54152-HF	Green	13 mm	57 mm	14	700	581	rectangular with rounded corners
MG-ETF 54172-HF	Brown	13 mm	57 mm	14	700	581	rectangular with rounded corners
MG-ETF 54102-HF	Black	13 mm	57 mm	14	700	581	rectangular with rounded corners
MG-ETF 54293-HF	White	15 mm	95 mm	5	250	584	rectangular with rounded corners
MG-ETF 54243-HF	Yellow	15 mm	95 mm	5	250	584	rectangular with rounded corners
MG-ETF 54197-HF	White	28 mm	57 mm	6	300	590	rectangular with rounded corners
MG-ETF 54147-HF	Yellow	28 mm	57 mm	6	300	590	rectangular with rounded corners
MG-ETF 54127-HF	Red	28 mm	57 mm	6	300	590	rectangular with rounded corners
MG-ETF 54167-HF	Blue	28 mm	57 mm	6	300	590	rectangular with rounded corners
MG-ETF 54137-HF	Orange	28 mm	57 mm	6	300	590	rectangular with rounded corners

## MG-ETF-SBS

Material	SBS Styrene-Butadiene-Styrene
UL94 class	HB
Halogen Free	yes
Min operating temperature range	-30 °C
Max operating temperature range	70 °C

Type	Colour	Height	Length	Quantity per sheet	Pack qty	SWcode	Geometric shape	Height of the writing	Width of the writing
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MG-ETF 64192-SBS	White	13 mm	57 mm	14	700	581	rectangular with rounded corners	11 mm	35 mm
MG-ETF 64142-SBS	Yellow	13 mm	57 mm	14	700	581	rectangular with rounded corners	11 mm	35 mm
MG-ETF 64182-SBS	Metallic grey	13 mm	57 mm	14	700	581	rectangular with rounded corners	11 mm	35 mm
MG-ETF 64122-SBS	Red	13 mm	57 mm	14	700	581	rectangular with rounded corners	11 mm	35 mm
MG-ETF 64162-SBS	Blue	13 mm	57 mm	14	700	581	rectangular with rounded corners	11 mm	35 mm
MG-ETF 64152-SBS	Green	13 mm	57 mm	14	700	581	rectangular with rounded corners	11 mm	35 mm
MG-ETF 64132-SBS	Orange	13 mm	57 mm	14	700	581	rectangular with rounded corners	11 mm	35 mm
MG-ETF 64172-SBS	Brown	13 mm	57 mm	14	700	581	rectangular with rounded corners	11 mm	35 mm
MG-ETF 64112-SBS	Purple	13 mm	57 mm	14	700	581	rectangular with rounded corners	11 mm	35 mm
MG-ETF 64102-SBS	Black	13 mm	57 mm	14	700	581	rectangular with rounded corners	11 mm	35 mm
MG-ETF 64293-SBS	White	15 mm	95 mm	5	250	584	rectangular with rounded corners	13 mm	73 mm
MG-ETF 64243-SBS	Yellow	15 mm	95 mm	5	250	584	rectangular with rounded corners	13 mm	73 mm
MG-ETF 64283-SBS	Metallic grey	15 mm	95 mm	5	250	584	rectangular with rounded corners	13 mm	73 mm
MG-ETF 64223-SBS	Red	15 mm	95 mm	5	250	584	rectangular with rounded corners	13 mm	73 mm
MG-ETF 64263-SBS	Blue	15 mm	95 mm	5	250	584	rectangular with rounded corners	13 mm	73 mm
MG-ETF 64253-SBS	Green	15 mm	95 mm	5	250	584	rectangular with rounded corners	13 mm	73 mm
MG-ETF 64203-SBS	Black	15 mm	95 mm	5	250	584	rectangular with rounded corners	13 mm	73 mm
MG-ETF 64291-SBS	White	20 mm	26 mm	15	750	583	hexagonal	8 mm	22 mm
MG-ETF 64241-SBS	Yellow	20 mm	26 mm	15	750	583	hexagonal	8 mm	22 mm
MG-ETF 64281-SBS	Metallic grey	20 mm	26 mm	15	750	583	hexagonal	8 mm	22 mm
MG-ETF 64221-SBS	Red	20 mm	26 mm	15	750	583	hexagonal	8 mm	22 mm
MG-ETF 64261-SBS	Blue	20 mm	26 mm	15	750	583	hexagonal	8 mm	22 mm



MG-ETF 64251-SBS	Green	20 mm	26 mm	15	750	583	hexagonal	8 mm	22 mm
MG-ETF 64201-SBS	Black	20 mm	26 mm	15	750	583	hexagonal	8 mm	22 mm
MG-ETF 64191-SBS	White	20 mm	27 mm	15	750	582	hexagonal	15 mm	18 mm
MG-ETF 64141-SBS	Yellow	20 mm	27 mm	15	750	582	hexagonal	15 mm	18 mm
MG-ETF 64181-SBS	Metallic grey	20 mm	27 mm	15	750	582	hexagonal	15 mm	18 mm
MG-ETF 64121-SBS	Red	20 mm	27 mm	15	750	582	hexagonal	15 mm	18 mm
MG-ETF 64161-SBS	Blue	20 mm	27 mm	15	750	582	hexagonal	15 mm	18 mm
MG-ETF 64151-SBS	Green	20 mm	27 mm	15	750	582	hexagonal	15 mm	18 mm
MG-ETF 64101-SBS	Black	20 mm	27 mm	15	750	582	hexagonal	15 mm	18 mm
MG-ETF 64197-SBS	White	28 mm	57 mm	6	300	591	rectangular with rounded corners	26 mm	35 mm
MG-ETF 64147-SBS	Yellow	28 mm	57 mm	6	300	591	rectangular with rounded corners	26 mm	35 mm
MG-ETF 64187-SBS	Metallic grey	28 mm	57 mm	6	300	591	rectangular with rounded corners	26 mm	35 mm
MG-ETF 64127-SBS	Red	28 mm	57 mm	6	300	591	rectangular with rounded corners	26 mm	35 mm
MG-ETF 64167-SBS	Blue	28 mm	57 mm	6	300	591	rectangular with rounded corners	26 mm	35 mm
MG-ETF 64157-SBS	Green	28 mm	57 mm	6	300	591	rectangular with rounded corners	26 mm	35 mm
MG-ETF 64107-SBS	Black	28 mm	57 mm	6	300	591	rectangular with rounded corners	26 mm	35 mm