

- Reduced wiring time
- Wire release button

IMQ 18 ATEX 007U
I M2 Ex eb I Mb
II 2G Ex eb IIC Gb

IECEx IMQ 18.0002U
Ex eb I Mb
Ex eb IIC Gb

(1) See chapter accessories for more details



YELLOW/GREEN VERSION		CODE TYPE	EFCE200	EFCE.2	EFCE210	EFCE.2/1+2	EFCE220	EFCE.2/2+2
TECHNICAL CHARACTERISTICS								
Function/type			Earth terminal blocks		Earth terminal blocks		Earth terminal blocks	
Rated cross-section			(mm ²) 2.5		(mm ²) 2.5		(mm ²) 2.5	
Connecting capacity			Flexible (mm ²) 0,2 ÷ 4		Flexible (mm ²) 0,2 ÷ 4		Flexible (mm ²) 0,2 ÷ 4	
			Rigid (mm ²) 0,2 ÷ 4		Rigid (mm ²) 0,2 ÷ 4		Rigid (mm ²) 0,2 ÷ 4	
			Max.flexible with ferrule - ferrule type (mm ²) 2,5 - WP25/19		Max.flexible with ferrule - ferrule type (mm ²) 2,5 - WP25/19		Max.flexible with ferrule - ferrule type (mm ²) 2,5 - WP25/19	
Electrical characteristics According to European standard IEC EN 60947-7-2			Max AC/DC Voltage (V) -		Max AC/DC Voltage (V) -		Max AC/DC Voltage (V) -	
			Max current with rated cross-section (A) -		Max current with rated cross-section (A) -		Max current with rated cross-section (A) -	
			Section Caliber A3		Section Caliber A3		Section Caliber A3	
Electrical characteristics According to UL			Max AC/DC Voltage (V) -		Max AC/DC Voltage (V) -		Max AC/DC Voltage (V) -	
			Max current with rated cross-section (A) -		Max current with rated cross-section (A) -		Max current with rated cross-section (A) -	
			Section Min-Max (AWG) 24 - 12		Section Min-Max (AWG) 24 - 12		Section Min-Max (AWG) 24 - 12	
Electrical characteristics According to ATEX directive and IEC ex standard			Max AC/DC Voltage (V) -		Max AC/DC Voltage (V) -		Max AC/DC Voltage (V) -	
			Max current with rated cross-section (A) 20		Max current with rated cross-section (A) 20		Max current with rated cross-section (A) 20	
			Operating temperature (°C) -40 +110		Operating temperature (°C) -40 +110		Operating temperature (°C) -40 +110	
Rated impulse withstand voltage/pollution degree			6kV / 3		6kV / 3		6kV / 3	
Insulation stripping length			(mm) 9		(mm) 9		(mm) 9	
Width			(mm) 5.2		(mm) 5.2		(mm) 5.2	
Length			(mm) 51.1		(mm) 64.6		(mm) 78.1	
Height mounted on TH35/7,5			(mm) 39.2		(mm) 39.2		(mm) 39.2	
Height mounted on TH35/15			(mm) 46.7		(mm) 46.7		(mm) 46.7	
Insulation material temperature index (EN 60216-1)			(°C) 130		(°C) 130		(°C) 130	
Plastic material			polyamide UL94V-0		polyamide UL94V-0		polyamide UL94V-0	
APPROVALS								
ACCESSORIES								
End section			Grey		EFC.2/PT/GR (cod. EFC201GR)		EFC.2/1+2/PT/GR (cod. EFC211GR)	
			Blue		EFC.2/PT/BL (cod. EFC201BL)		EFC.2/1+2/PT/BL (cod. EFC211BL)	
			Thickness (mm) 1.5		1.5		1.5	
Cross connection			(1)		EFB.2/.../... (cod. EFB02...)		EFB.2/.../... (cod. EFB02...)	
			Rated current / Rated current ATEX applications (A) 24 / 20		24 / 20		24 / 20	
Coloured partition			red		DFE.1+1/R (cod. DFE01R)		DFE.1+2/R (cod. DFE02R)	
105mm adhesive numbering strip					TMM102105AW (cod. TMM102105AW)		TMM102105AW (cod. TMM102105AW)	
105mm snap numbering strip					TMM102105W (cod. TMM102105W)		TMM102105W (cod. TMM102105W)	
Single marking tag					CNU/10/51 (cod. NU1051S)		CNU/10/51 (cod. NU1051S)	
Single marking tag for pitch insert					CNU/10/51 (cod. NU1051S)		CNU/10/51 (cod. NU1051S)	
End bracket			Screw TH35		BT/3 (cod. BT003)		BT/3 (cod. BT003)	
			Snap-fit 35		BTO (cod. BT007)		BTO (cod. BT007)	

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GREY VERSION		CODE TYPE	EFCE400	EFCE410	EFCE420
			EFCE.4	EFCE.4/1+2	EFCE.4/2+2
TECHNICAL CHARACTERISTICS					
Function/type			Earth terminal blocks	Earth terminal blocks	Earth terminal blocks
Rated cross-section		(mm ²)	4	4	4
Connecting capacity	Flexible	(mm ²)	0,2 ÷ 6	0,2 ÷ 6	0,2 ÷ 6
	Rigid	(mm ²)	0,2 ÷ 6	0,2 ÷ 6	0,2 ÷ 6
	Max.flexible with ferrule - ferrule type	(mm ²)	4 - WP40/16	4 - WP40/16	4 - WP40/16
Electrical characteristics According to European standard IEC EN 60947-7-1	Max AC/DC Voltage	(V)	-	-	-
	Max current with rated cross-section	(A)	-	-	-
Electrical characteristics According to UL	Section	Caliber	A4	A4	A4
	Max AC/DC Voltage	(V)	-	-	-
	Max current with rated cross-section	(A)	-	-	-
Electrical characteristics According to UL	Section Min-Max	(AWG)	24 - 10	24 - 10	24 - 10
	Max AC/DC Voltage	(V)	-	-	-
Electrical characteristics According to ATEX directive and IEC ex standard	Max current with rated cross-section	(A)	26	26	26
	Operating temperature	(°C)	-40 +110	-40 +110	-40 +110
Rated impulse withstand voltage/pollution degree			6kV / 3	6kV / 3	6kV / 3
Insulation stripping length		(mm)	10	10	10
Width		(mm)	6.2	6.2	6.2
Length		(mm)	55.2	71.8	88.4
Height mounted on TH35/7,5		(mm)	39.2	39.2	39.2
Height mounted on TH35/15		(mm)	46.7	46.7	46.7
Insulation material temperature index (EN 60216-1)		(°C)	130	130	130
Plastic material			polyamide UL94V-0	polyamide UL94V-0	polyamide UL94V-0
APPROVALS					
ACCESSORIES					
End section	Grey		EFC.4/PT/GR (cod. EFC401GR)	EFC.4/1+2/PT/GR (cod. EFC411GR)	EFC.4/2+2/PT/GR (cod. EFC421GR)
	Blue		EFC.4/PT/BL (cod. EFC401BL)	EFC.4/1+2/PT/BL (cod. EFC411BL)	EFC.4/2+2/PT/BL (cod. EFC421BL)
	Thickness	(mm)	1.5	1.5	1.5
Cross connection	(1)		EFB.4/.../... (cod. EFB04...)	EFB.4/.../... (cod. EFB04...)	EFB.4/.../... (cod. EFB04...)
	Rated current / Rated current ATEX applications	(A)	32 / 26	32 / 26	32 / 26
Coloured partition	red		DFE.1+1/R (cod. DFE01R)	DFE.1+2/R (cod. DFE02R)	DFE.2+2/R (cod. DFE03R)
105mm adhesive numbering strip			TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)
105mm snap numbering strip			TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)
Single marking tag			CNU/10/51 (cod. NU1051S)	CNU/10/51 (cod. NU1051S)	CNU/10/51 (cod. NU1051S)
Single marking tag for pitch insert			CNU/10/51 (cod. NU1051S)	CNU/10/51 (cod. NU1051S)	CNU/10/51 (cod. NU1051S)
End bracket	Screw TH35		BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	Snap-fit 35		BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)