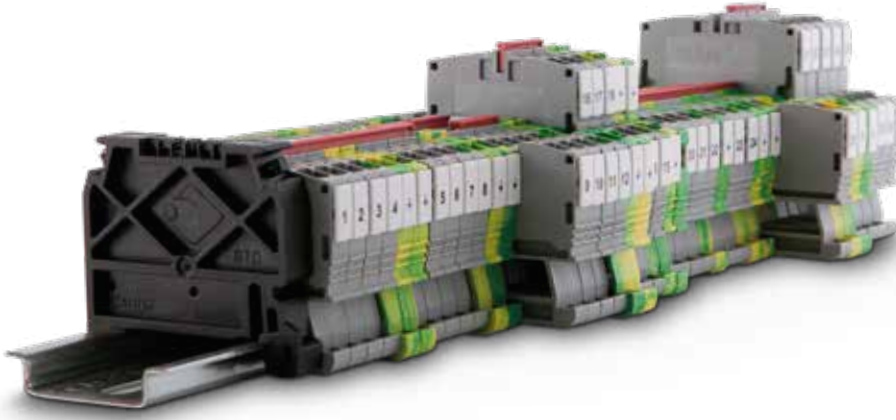


Spring-Clamp Terminal Blocks with Push-In Technology

Cabur EFC:
Easy Fast Connection



IMQ 18 ATEX 007U	IECEx IMQ 18.0002U
I M2 Ex eb I Mb	Ex eb I Mb
II 2 G Ex eb IIC Gb	Ex eb IIC Gb

The new line of EFC products with Push-in connection technology offers a fast, reliable and efficient wiring of all cable types.

REDUCTION OF INSTALLATION TIME, INCREASED PERFORMANCE

The Push-in technology allows the wiring of rigid cables or flexible cables with or without ferrules. Rigid cables, or flexible with ferrules, are directly inserted in the terminal, with no tooling required to open the clamp spring: just pressing the wire is sufficient to provide a safe and durable electrical connection.

DIRECT PLUG-IN

Connection is so simple, precise and accurate that a switchboard can be wired with a single hand, without impacting performance. This also improves ergonomics. To connect flexible cables without a ferrule, just push the coloured button to open the spring clip and insert the properly stripped cable.

WIRE RELEASE BUTTONS: SPEED, SIMPLICITY AND SAFETY

To remove the wire from the terminal, just press the release button with any tool to open the spring. Release buttons, highlighted by different colours, prevent operators from making mistakes or coming into contact with potentially live parts, even in settings with a high concentration of links.



Speed

The Push-in technology helps reducing wiring times up to 75%.



Safety

An isolated button, identified with a different colour, protects the operator from indirect electrical contacts.



Quality

Having passed all the ATEX Directives, UL and EN60947-7 standards tests, these devices are suitable for any use and environment.



Simplicity

The stainless-steel spring designed by Cabur ensures optimal connection and prevents accidental removal.



Innovation

A compact and highly-visible design optimizes space in automation and control boards.



Efficiency

At last, one single hand is enough to wire an EFC series clamp, for a smoother workflow.

- Reduced wiring time
- Wire release push button

	IMQ 18 ATEX 007U	IECEx IMQ 18.0002U
	I M2 Ex eb I Mb	Ex eb I Mb
	II 2G Ex eb IIC Gb	Ex eb IIC Gb

(1) See chapter accessories for more details



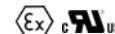
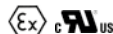
GREY VERSION	CODE TYPE	EFC100GR	EFC.1/GR	EFC110GR	EFC.1/1+2/GR	EFC120GR	EFC.1/2+2/GR
BLUE VERSION	CODE TYPE	EFC100BL	EFC.1/BL	EFC110BL	EFC.1/1+2/BL	EFC120BL	EFC.1/2+2/BL

TECHNICAL CHARACTERISTICS



Function/type	Feed-through	Feed-through	Feed-through	
Rated cross-section	1.5 mm ²	1.5 mm ²	1.5 mm ²	
Connecting capacity	Flexible wire	0.2-1.5 mm ²	0.2-1.5 mm ²	
	Rigid wire	0.2-1.5 mm ²	0.2-1.5 mm ²	
	Wire with ferrule - ferrule type	1.5 mm ² - WP15/14	1.5 mm ² - WP15/14	1.5 mm ² - WP15/14
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	630 V	630 V	630 V
	Current with rated cross-section	17.5 A	17.5 A	17.5 A
	Caliber	A1 - B1	A1 - B1	A1 - B1
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	300 V	300 V	300 V
	Current with rated cross-section	15 A	15 A	15 A
	Section (min-max)	26-14 (AWG)	26-14 (AWG)	26-14 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	440 V	440 V	440 V
	Current with rated cross-section	17 A	17 A	17 A
	Operating temperature Min/Max	-40 °C / +110 °C	-40 °C / +110 °C	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	6 kV / 3	6 kV / 3	6 kV / 3	
Insulation stripping length	8 mm	8 mm	8 mm	
Width (pitch)	3.5 mm	3.5 mm	3.5 mm	
Length	44.9 mm	56.4 mm	68 mm	
Height mounted on TH35-7.5/TH35-15/632	36.5 / 44 / - mm	36.5 / 44 / - mm	36.5 / 44 / - mm	
Insulation material temperature index (EN 60216-1)	130 °C	130 °C	130 °C	
Plastic material	Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0	

APPROVALS AND MARKINGS



ACCESSORIES

End section	Grey	EFC.1/PT/GR (cod. EFC101GR)	EFC.1/1+2/PT/GR (cod. EFC111GR)	EFC.1/2+2/PT/GR (cod. EFC121GR)
	Blue	EFC.1/PT/BL (cod. EFC101BL)	EFC.1/1+2/PT/BL (cod. EFC111BL)	EFC.1/2+2/PT/BL (cod. EFC121BL)
	Thickness	1.5 mm	1.5 mm	1.5 mm
Cross-connection	[1]	EFB.1/.../... (cod. EFB01...)	EFB.1/.../... (cod. EFB01...)	EFB.1/.../... (cod. EFB01...)
	Rated current carrying capacity IEC/ATEX	17.5 A / 16 A	17.5 A / 16 A	17.5 A / 16 A
Coloured partition plate		DFF.1+1/R (cod. DFF01R)	DFF.1+2/R (cod. DFF02R)	DFF.2+2/R (cod. DFF03R)
Marking	Adhesive numbering strip	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)
	Snap-on numbering strip	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)
	Single marking tag	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)
	Single marking tag for pitch insertion	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button

	IMQ 18 ATEX 007U	IECEx IMQ 18.0002U
	I M2 Ex eb I Mb	Ex eb I Mb
	II 2G Ex eb IIC Gb	Ex eb IIC Gb

(1) See chapter accessories for more details



GREY VERSION	CODE	EFC200GR	EFC210GR	EFC220GR
	TYPE	EFC.2/GR	EFC.2/1+2/GR	EFC.2/2+2/GR
BLUE VERSION	CODE	EFC200BL	EFC210BL	EFC220BL
	TYPE	EFC.2/BL	EFC.2/1+2/BL	EFC.2/2+2/BL

TECHNICAL CHARACTERISTICS

Function/type	Feed-through	Feed-through	Feed-through	
Rated cross-section	2.5 mm ²	2.5 mm ²	2.5 mm ²	
Connecting capacity	Flexible wire	0.2-4 mm ²	0.2-4 mm ²	
	Rigid wire	0.2-4 mm ²	0.2-4 mm ²	
	Wire with ferrule - ferrule type	2.5 mm ² - WP25/19	2.5 mm ² - WP25/19	2.5 mm ² - WP25/19
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	800 V	800 V	800 V
	Current with rated cross-section	24 A	24 A	24 A
	Caliber	A3	A3	A3
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	600 V	600 V	600 V
	Current with rated cross-section	20 A	20 A	20 A
	Section (min-max)	24-12 (AWG)	24-12 (AWG)	24-12 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	500 V	500 V	500 V
	Current with rated cross-section	20 A	20 A	20 A
	Operating temperature Min/Max	-40 °C / +110 °C	-40 °C / +110 °C	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	6 kV / 3	6 kV / 3	6 kV / 3	
Insulation stripping length	9 mm	9 mm	9 mm	
Width (pitch)	5.2 mm	5.2 mm	5.2 mm	
Length	49.6 mm	63.1 mm	76.6 mm	
Height mounted on TH35-7.5/TH35-15/G32	39.2 / 46.7 / - mm	39.2 / 46.7 / - mm	39.2 / 46.7 / - mm	
Insulation material temperature index (EN 60216-1)	130 °C	130 °C	130 °C	
Plastic material	Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0	

APPROVALS AND MARKINGS



ACCESSORIES		EFC.2/PT/GR (cod. EFC201GR)	EFC.2/1+2/PT/GR (cod. EFC211GR)	EFC.2/2+2/PT/GR (cod. EFC221GR)
End section	Grey	EFC.2/PT/GR (cod. EFC201GR)	EFC.2/1+2/PT/GR (cod. EFC211GR)	EFC.2/2+2/PT/GR (cod. EFC221GR)
	Blue	EFC.2/PT/BL (cod. EFC201BL)	EFC.2/1+2/PT/BL (cod. EFC211BL)	EFC.2/2+2/PT/BL (cod. EFC221BL)
Cross-connection	Thickness	1.5 mm	1.5 mm	1.5 mm
	(1)	EFB.2/.../... (cod. EFB02...)	EFB.2/.../... (cod. EFB02...)	EFB.2/.../... (cod. EFB02...)
Coloured partition plate	Rated current carrying capacity IEC/ATEX	24 A / 20 A	24 A / 20 A	24 A / 20 A
		DFE.1+1/R (cod. DFE01R)	DFE.1+2/R (cod. DFE02R)	DFE.2+2/R (cod. DFE03R)
Marking	Adhesive numbering strip	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)
	Snap-on numbering strip	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)
	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button

	IMQ 18 ATEX 007U	IECEx IMQ 18.0002U
	I M2 Ex eb I Mb	Ex eb I Mb
	II 2G Ex eb IIC Gb	Ex eb IIC Gb

(1) See chapter accessories for more details



GREY VERSION	CODE TYPE	EFC400GR	EFC.4/GR	EFC410GR	EFC.4/1+2/GR	EFC420GR	EFC.4/2+2/GR
BLUE VERSION	CODE TYPE	EFC400BL	EFC.4/BL	EFC410BL	EFC.4/1+2/BL	EFC420BL	EFC.4/2+2/BL

TECHNICAL CHARACTERISTICS

Function/type	Feed-through	Feed-through	Feed-through	
Rated cross-section	4 mm ²	4 mm ²	4 mm ²	
Connecting capacity	Flexible wire	0.2-6 mm ²	0.2-6 mm ²	
	Rigid wire	0.2-6 mm ²	0.2-6 mm ²	
	Wire with ferrule - ferrule type	4 mm ² - WP40/16	4 mm ² - WP40/16	4 mm ² - WP40/16
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	800 V	800 V	800 V
	Current with rated cross-section	32 A	32 A	32 A
	Caliber	A4	A4	A4
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	600 V	600 V	600 V
	Current with rated cross-section	30 A	30 A	30 A
	Section (min-max)	24-10 (AWG)	24-10 (AWG)	24-10 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	500 V	500 V	500 V
	Current with rated cross-section	26 A	26 A	26 A
	Operating temperature Min/Max	-40 °C / +110 °C	-40 °C / +110 °C	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	6 kV / 3	6 kV / 3	6 kV / 3	
Insulation stripping length	10 mm	10 mm	10 mm	
Width (pitch)	6.2 mm	6.2 mm	6.2 mm	
Length	55.2 mm	71.8 mm	88.4 mm	
Height mounted on TH35-7.5/TH35-15/G32	39.2 / 46.7 / - mm	39.2 / 46.7 / - mm	39.2 / 46.7 / - mm	
Insulation material temperature index (EN 60216-1)	130 °C	130 °C	130 °C	
Plastic material	Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0	

APPROVALS AND MARKINGS



ACCESSORIES				
End section	Grey	EFC.4/PT/GR (cod. EFC401GR)	EFC.4/1+2/PT/GR (cod. EFC411GR)	
	Blue	EFC.4/PT/BL (cod. EFC401BL)	EFC.4/1+2/PT/BL (cod. EFC411BL)	
	Thickness	1.5 mm	1.5 mm	1.5 mm
Cross-connection	(1)	EFB.4/.../... (cod. EFB04...)	EFB.4/.../... (cod. EFB04...)	
	Rated current carrying capacity IEC/ATEX	32 A / 26 A	32 A / 26 A	32 A / 26 A
Coloured partition plate		DFE.1+1/R (cod. DFE01R)	DFE.1+2/R (cod. DFE02R)	DFE.2+2/R (cod. DFE03R)
Marking	Adhesive numbering strip	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)
	Snap-on numbering strip	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)
	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button



(1) For more details on accessories, refer to the relevant chapters

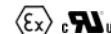
GREY VERSION	CODE TYPE	EFC600GR	EFC.6/GR	EFC610GR	EFC.6/1+2/GR
BLUE VERSION	CODE TYPE	EFC600BL	EFC.6/BL	EFC610BL	EFC.6/1+2/BL

TECHNICAL CHARACTERISTICS



Function/type	Feed-through	Feed-through
Rated cross-section	6 mm ²	6 mm ²
Connecting capacity	Flexible wire	0.2-10 mm ²
	Rigid wire	0.2-10 mm ²
	Wire with ferrule - ferrule type	6 mm ² - WP60/20
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	1000 V
	Current with rated cross-section	41 A
	Caliber	A5
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	600 V
	Current with rated cross-section	41 A
	Section (min-max)	24-8 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	550 V
	Current with rated cross-section	35 A
	Operating temperature Min/Max	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	8 kV / 3	8 kV / 3
Insulation stripping length	12 mm	12 mm
Width (pitch)	8.2 mm	8.2 mm
Length	60.4 mm	78.3 mm
Height mounted on TH35-7.5/TH35-15/G32	39.2 / 46.7 / - mm	39.2 / 46.7 / - mm
Insulation material temperature index (EN 60216-1)	130 °C	130 °C
Plastic material	Polyamide UL94V-0	Polyamide UL94V-0

APPROVALS AND MARKINGS



ACCESSORIES			
End section	Grey	EFC.6/PT/GR (cod. EFC601GR)	FC.6/1+2/PT/GR (cod. EFC611GR)
	Blue	EFC.6/PT/BL (cod. EFC601BL)	EFC.6/1+2/PT/BL (cod. EFC611BL)
Cross-connection	Thickness	1.5 mm	1.5 mm
	[1]	EFB.6/.../... (cod. EFB06)	EFB.6/.../... (cod. EFB06)
Coloured partition plate	Rated current carrying capacity IEC/ATEX	41 A / 35 A	41 A / 35 A
		DFE.1+1/R (cod. DFE01R)	DFE.1+2/R (cod. DFE02R)
Marking	Adhesive numbering strip	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)
	Snap-on numbering strip	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)
	Single marking tag	-	-
	Single marking tag for pitch insertion	-	-
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button



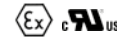
[1] For more details on accessories, refer to the relevant chapters

GREY VERSION	CODE TYPE	EFD100GR EFD.1/GR	EFD110GR EFD.1/CI/GR	EFD120GR EFD.1/E/GR
BLUE VERSION	CODE TYPE	EFD100BL EFD.1/BL	EFD110BL EFD.1/CI/BL	

TECHNICAL CHARACTERISTICS

Function/type		2 levels feed-through	2 levels with internal connection	2 levels (feed-through + earth)
Rated cross-section		1.5 mm ²	1.5 mm ²	1.5 mm ²
Connecting capacity	Flexible wire	0.2-1.5 mm ²	0.2-1.5 mm ²	0.2-1.5 mm ²
	Rigid wire	0.2-1.5 mm ²	0.2-1.5 mm ²	0.2-1.5 mm ²
	Wire with ferrule - ferrule type	1.5 mm ² - WP15/14	1.5 mm ² - WP15/14	1.5 mm ² - WP15/14
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	630 V	630 V	630 V
	Current with rated cross-section	16 A	16 A	16 A
	Caliber	A1 - B1	A1 - B1	A1 - B1
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	300 V	300 V	600 V
	Current with rated cross-section	15 A	15 A	15 A
	Section (min-max)	26-14 (AWG)	26-14 (AWG)	26-14 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	440 V	440 V	440 V
	Current with rated cross-section	16 A	16 A	16 A
	Operating temperature Min/Max	-40 °C / +110 °C	-40 °C / +110 °C	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree		6 kV / 3	6 kV / 3	6 kV / 3
Insulation stripping length		8 mm	8 mm	8 mm
Width (pitch)		3.5 mm	3.5 mm	3.5 mm
Length		81 mm	81 mm	81 mm
Height mounted on TH35-7.5/TH35-15/632		50 / 57.5 / - mm	50 / 57.5 / - mm	50 / 57.5 / - mm
Insulation material temperature index (EN 60216-1)		130 °C	130 °C	130 °C
Plastic material		Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0

APPROVALS AND MARKINGS



ACCESSORIES

End section	Grey	EFD.1/PT/GR (cod. EFD101GR)	EFD.1/PT/GR (cod. EFD101GR)	EFD.1/PT/GR (cod. EFD101GR)
	Blue	EFD.1/PT/BL (cod. EFD101BL)	EFD.1/PT/BL (cod. EFD101BL)	EFD.1/PT/BL (cod. EFD101BL)
	Thickness	1.5 mm	1.5 mm	1.5 mm
Cross-connection	[1]	EFB.1/.../... (cod. EFB01...)	EFB.1/.../... (cod. EFB01...)	EFB.1/.../... (cod. EFB01...)
	Rated current carrying capacity IEC/ATEX	16 A / 16 A	16 A / 16 A	16 A / 16 A
Coloured partition plate		DfE.2P/R (cod. DfE04R)	DfE.2P/R (cod. DfE04R)	DfE.2P/R (cod. DfE04R)
Marking	Adhesive numbering strip	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)
	Snap-on numbering strip	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)
	Single marking tag	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)
	Single marking tag for pitch insertion	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button

	IMQ 18 ATEX 007U	IECEx IMQ 18.0002U
	I M2 Ex eb I Mb	Ex eb I Mb
	II 2G Ex eb IIC Gb	Ex eb IIC Gb

(1) For more details on accessories, refer to the relevant chapters



GREY VERSION	CODE	EFD200GR	EFD210GR	EFD220GR
	TYPE		EFD.2/GR	EFD.2/CI/GR
BLUE VERSION	CODE	EFD200BL	EFD210BL	
	TYPE		EFD.2/BL	EFD.2/CI/BL

TECHNICAL CHARACTERISTICS

Function/type	2 levels feed-through	2 levels with internal connection	2 levels (feed-through + earth)	
Rated cross-section	2.5 mm ²	2.5 mm ²	2.5 mm ²	
Connecting capacity	Flexible wire	0.2-4 mm ²	0.2-4 mm ²	
	Rigid wire	0.2-4 mm ²	0.2-4 mm ²	
	Wire with ferrule - ferrule type	2.5 mm ² - WP25/19	2.5 mm ² - WP25/19	2.5 mm ² - WP25/19
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	800 V	800 V	800 V
	Current with rated cross-section	22 A	22 A	22 A
	Caliber	A3	A3	A3
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	600 V	600 V	600 V
	Current with rated cross-section	20 A	20 A	20 A
	Section (min-max)	24-12 (AWG)	24-12 (AWG)	24-12 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	500 V	500 V	500 V
	Current with rated cross-section	18 A	18 A	18 A
	Operating temperature Min/Max	-40 °C / +110 °C	-40 °C / +110 °C	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	6 kV / 3	6 kV / 3	6 kV / 3	
Insulation stripping length	9 mm	9 mm	9 mm	
Width (pitch)	5.2 mm	5.2 mm	5.2 mm	
Length	71.6 mm	71.6 mm	71.6 mm	
Height mounted on TH35-7.5/TH35-15/G32	53.8 / 61.3 / - mm	53.8 / 61.3 / - mm	53.8 / 61.3 / - mm	
Insulation material temperature index (EN 60216-1)	130 °C	130 °C	130 °C	
Plastic material	Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0	

APPROVALS AND MARKINGS



ACCESSORIES		EFD.2/PT/GR (cod. EFD201GR)	EFD.2/PT/BL (cod. EFD201BL)	EFD.2/PT/GR (cod. EFD201GR)	EFD.2/PT/BL (cod. EFD201BL)
End section	Grey	EFD.2/PT/GR (cod. EFD201GR)	EFD.2/PT/BL (cod. EFD201BL)	EFD.2/PT/GR (cod. EFD201GR)	EFD.2/PT/BL (cod. EFD201BL)
	Blue	EFD.2/PT/BL (cod. EFD201BL)	EFD.2/PT/GR (cod. EFD201GR)	EFD.2/PT/BL (cod. EFD201BL)	EFD.2/PT/GR (cod. EFD201GR)
	Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Cross-connection	[1]	EFB.2/.../... (cod. EFB02...)	EFB.2/.../... (cod. EFB02...)	EFB.2/.../... (cod. EFB02...)	EFB.2/.../... (cod. EFB02...)
	Rated current carrying capacity IEC/ATEX	22 A / 18 A	22 A / 18 A	22 A / 18 A	22 A / 18 A
Coloured partition plate		DFE.2P/R (cod. DFE04R)	DFE.2P/R (cod. DFE04R)	DFE.2P/R (cod. DFE04R)	DFE.2P/R (cod. DFE04R)
Marking	Adhesive numbering strip	-	-	-	-
	Snap-on numbering strip	-	-	-	-
	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button

	IMQ 18 ATEX 007U	IECEx IMQ 18.0002U
	I M2 Ex eb I Mb	Ex eb I Mb
	II 2G Ex eb IIC Gb	Ex eb IIC Gb

(1) For more details on accessories, refer to the relevant chapters



GREY VERSION	CODE	EFD400GR	EFD410GR	EFD420GR
	TYPE		EFD.4/GR	EFD.4/CI/GR
BLUE VERSION	CODE	EFD400BL	EFD410BL	
	TYPE		EFD.4/BL	EFD.4/CI/BL

TECHNICAL CHARACTERISTICS

Function/type	2 levels feed-through	2 levels with internal connection	2 levels (feed-through + earth)
Rated cross-section	4 mm ²	4 mm ²	4 mm ²
Connecting capacity	Flexible wire	0.2-6 mm ²	0.2-6 mm ²
	Rigid wire	0.2-6 mm ²	0.2-6 mm ²
	Wire with ferrule - ferrule type	4 mm ² - WP40/16	4 mm ² - WP40/16
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	800 V	800 V
	Current with rated cross-section	29 A	29 A
	Caliber	A4	A4
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	600 V	600 V
	Current with rated cross-section	30 A	30 A
	Section (min-max)	24-10 (AWG)	24-10 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	500 V	500 V
	Current with rated cross-section	25 A	25 A
	Operating temperature Min/Max	-40 °C / +110 °C	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	6 kV / 3	6 kV / 3	6 kV / 3
Insulation stripping length	10 mm	10 mm	10 mm
Width (pitch)	6.2 mm	6.2 mm	6.2 mm
Length	81.7 mm	81.7 mm	81.7 mm
Height mounted on TH35-7.5/TH35-15/G32	57.7 / 65.2 / - mm	57.7 / 65.2 / - mm	57.7 / 65.2 / - mm
Insulation material temperature index (EN 60216-1)	130 °C	130 °C	130 °C
Plastic material	Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0

APPROVALS AND MARKINGS



ACCESSORIES				
End section	Grey	EFD.4/PT/GR (cod. EFD401GR)	EFD.4/PT/GR (cod. EFD401GR)	EFD.4/PT/GR (cod. EFD401GR)
	Blue	EFD.4/PT/BL (cod. EFD401BL)	EFD.4/PT/BL (cod. EFD401BL)	EFD.4/PT/BL (cod. EFD401BL)
	Thickness	1.5 mm	1.5 mm	1.5 mm
Cross-connection	(1)	EFB.4/.../... (cod. EFB04...)	EFB.4/.../... (cod. EFB04...)	EFB.4/.../... (cod. EFB04...)
	Rated current carrying capacity IEC/ATEX	29 A / 25 A	29 A / 25 A	29 A / 25 A
Coloured partition plate		DFE.2P/R (cod. DFE04R)	DFE.2P/R (cod. DFE04R)	DFE.2P/R (cod. DFE04R)
Marking	Adhesive numbering strip	-	-	-
	Snap-on numbering strip	-	-	-
	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button



[1] For more details on accessories, refer to the relevant chapters

GREY VERSION	CODE	EFDS220GR
	TYPE	EFDS.2/P/GR
BLUE VERSION	CODE	
	TYPE	

TECHNICAL CHARACTERISTICS



Function/type		2 levels feed-through
Rated cross-section		2.5 mm ²
Connecting capacity	Flexible wire	0.2-4 mm ²
	Rigid wire	0.2-4 mm ²
	Wire with ferrule - ferrule type	2.5 mm ² - WP25/19
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	630 V
	Current with rated cross-section	20 A
	Caliber	A3
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	300 V
	Current with rated cross-section	20 A
	Section (min-max)	24-12 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	-
	Current with rated cross-section	-
	Operating temperature Min/Max	-
Rated impulse withstand voltage / pollution degree		6 kV / 3
Insulation stripping length		9 mm
Width (pitch)		5.2 mm
Length		110 mm
Height mounted on TH35-7.5/TH35-15/G32		54.5 / 62 / - mm
Insulation material temperature index (EN 60216-1)		130 °C
Plastic material		Polyamide UL94V-0

APPROVALS AND MARKINGS



ACCESSORIES

End section	Grey	EFDS.2/PT/GR (cod. EFDS201GR)
	Blue	-
	Thickness	1.5 mm
Cross-connection	[1]	EFB.2/.../... (cod. EFB02...)
	Rated current carrying capacity IEC/ATEX	20 A / -
Coloured partition plate		-
Marking	Adhesive numbering strip	-
	Snap-on numbering strip	-
	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
End bracket	TH35 screw type	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..

- Reduced wiring time
- Wire release push button

	IMQ 18 ATEX 007U	IECEx IMQ 18.0002U
	I M2 Ex eb I Mb	Ex eb I Mb
	II 2G Ex eb IIC Gb	Ex eb IIC Gb

(1) For more details on accessories, refer to the relevant chapters



GREY VERSION	CODE	EFT200GR	EFT210GR	EFT220GR
	TYPE		EFT.2/GR	EFT.2/CI/GR
BLUE VERSION	CODE	EFT200BL	EFT210BL	
	TYPE		EFT.2/BL	EFT.2/CI/BL

TECHNICAL CHARACTERISTICS

Function/type				
Rated cross-section		2.5 mm ²	2.5 mm ²	2.5 mm ²
Connecting capacity	Flexible wire	0.2-4 mm ²	0.2-4 mm ²	0.2-4 mm ²
	Rigid wire	0.2-4 mm ²	0.2-4 mm ²	0.2-4 mm ²
	Wire with ferrule - ferrule type	2.5 mm ² - WP25/19	2.5 mm ² - WP25/19	2.5 mm ² - WP25/19
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	800 V	800 V	800 V
	Current with rated cross-section	24 A	24 A	24 A
	Caliber	A3	A3	A3
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	600 V	600 V	600 V
	Current with rated cross-section	20 A	20 A	20 A
	Section (min-max)	24-12 (AWG)	24-12 (AWG)	24-12 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	320 V	320 V	320 V
	Current with rated cross-section	20 A	20 A	20 A
	Operating temperature Min/Max	-40 °C / +110 °C	-40 °C / +110 °C	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree		6 kV / 3	6 kV / 3	6 kV / 3
Insulation stripping length		9 mm	9 mm	9 mm
Width (pitch)		5.2 mm	5.2 mm	5.2 mm
Length		106.2 mm	106.2 mm	106.2 mm
Height mounted on TH35-7.5/TH35-15/G32		68.4 / 75.9 / - mm	68.4 / 75.9 / - mm	68.4 / 75.9 / - mm
Insulation material temperature index (EN 60216-1)		130 °C	130 °C	130 °C
Plastic material		Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0

APPROVALS AND MARKINGS



ACCESSORIES				
End section	Grey	EFT.2/PT/GR (cod. EFT201GR)	EFT.2/PT/GR (cod. EFT201GR)	EFT.2/PT/GR (cod. EFT201GR)
	Blue	EFT.2/PT/BL (cod. EFT201BL)	EFT.2/PT/BL (cod. EFT201BL)	-
Cross-connection	Thickness	1.5 mm	1.5 mm	1.5 mm
	[1] Rated current carrying capacity IEC/ATEX	EFB.2/.../... (cod. EFB02...)	EFB.2/.../... (cod. EFB02...)	EFB.2/.../... (cod. EFB02...)
Coloured partition plate		-	-	-
Marking	Adhesive numbering strip	-	-	-
	Snap-on numbering strip	-	-	-
	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
End bracket	Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button



	IMQ 18 ATEX 007U	IECEx IMQ 18.0002U
	I M2 Ex eb I Mb	Ex eb I Mb
	II 2G Ex eb IIC Gb	Ex eb IIC Gb

(1) For more details on accessories, refer to the relevant chapters

GREY VERSION	CODE	EFT250GR
	TYPE	EFT.2/S/GR
BLUE VERSION	CODE	
	TYPE	

TECHNICAL CHARACTERISTICS

Function/type	3 levels - for sensors	
Rated cross-section	2.5 mm ²	
Connecting capacity	Flexible wire	0.2-4 mm ²
	Rigid wire	0.2-4 mm ²
	Wire with ferrule - ferrule type	2.5 mm ² - WP25/19
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	250 V
	Current with rated cross-section	23 A
	Caliber	A3
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	300 V
	Current with rated cross-section	20 A
	Section (min-max)	24-12 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	200 V
	Current with rated cross-section	21 A
	Operating temperature Min/Max	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	6 kV / 3	
Insulation stripping length	9 mm	
Width (pitch)	5.2 mm	
Length	89 mm	
Height mounted on TH35-7.5/TH35-15/G32	43.9 / 51.4 / - mm	
Insulation material temperature index (EN 60216-1)	130 °C	
Plastic material	Polyamide UL94V-0	

APPROVALS AND MARKINGS



ACCESSORIES		
End section	Grey	EFT.2/S/PT/GR (cod. EFT251GR)
	Blue	-
	Thickness	1.5 mm
Cross-connection	(1)	EFT.2/.../... (cod. EFT202...)
	Rated current carrying capacity IEC/ATEX	24 A / 18 A
Coloured partition plate		-
Marking	Adhesive numbering strip	TMM102105AW (cod. TMM102105AW)
	Snap-on numbering strip	TMM102105W (cod. TMM102105W)
	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
End bracket	TH35 screw type	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..

- Reduced wiring time
- Wire release push button



(1) For more details on accessories, refer to the relevant chapters

GREY VERSION	CODE TYPE	EFS200GR EFS.2/GR	EFS400GR EFS.4/GR
BLUE VERSION	CODE TYPE	EFS200BL EFS.2/BL	EFS400BL EFS.4/BL

TECHNICAL CHARACTERISTICS



Function/type		Disconnector	Disconnector
Rated cross-section		2.5 mm ²	4 mm ²
Connecting capacity	Flexible wire	0.2-4 mm ²	0.2-6 mm ²
	Rigid wire	0.2-4 mm ²	0.2-6 mm ²
	Wire with ferrule - ferrule type	2.5 mm ² - WP25/19	4 mm ² - WP40/16
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	630 V	630 V
	Current with rated cross-section	13 A	26 A
	Caliber	A3	A4
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	300 V	600 V
	Current with rated cross-section	12 A	18.5 A
	Section (min-max)	24-12 (AWG)	24-10 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	-	-
	Current with rated cross-section	-	-
	Operating temperature Min/Max	-	-
Rated impulse withstand voltage / pollution degree		4 kV / 3	4 kV / 3
Insulation stripping length		9 mm	10 mm
Width (pitch)		5.2 mm	6.2 mm
Length		49.6 mm	55.2 mm
Height mounted on TH35-7.5/TH35-15/632		41.2 / 48.7 / - mm	41.2 / 48.7 / - mm
Insulation material temperature index (EN 60216-1)		130 °C	130 °C
Plastic material		Polyamide UL94V-0	Polyamide UL94V-0

APPROVALS AND MARKINGS



ACCESSORIES			
End section	Grey	EFC.2/PT/GR (cod. EFC201GR)	EFC.4/PT/GR (cod. EFC401GR)
	Blue	EFC.2/PT/BL (cod. EFC201BL)	EFC.4/PT/BL (cod. EFC401BL)
	Thickness	1.5 mm	1.5 mm
Cross-connection	(1)	EFB.2/.../... (cod. EFB02...)	EFB.4/.../... (cod. EFB04...)
	Rated current carrying capacity IEC/ATEX	24 A	32 A
Coloured partition plate		DFE.1+1/R (cod. DFE01R)	DFE.1+1/R (cod. DFE01R)
Marking	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button



(1) For more details on accessories, refer to the relevant chapters

GREY VERSION	CODE TYPE	EFDS200GR	EFDS.2/GR	EFDS210GR	EFDS.2/15/GR
BLUE VERSION	CODE TYPE				

TECHNICAL CHARACTERISTICS

Function/type	2 levels with 2 disconnectors	2 piani (passante + sezionabile)
Rated cross-section	2.5 mm ²	2.5 mm ²
Connecting capacity	Flexible wire	0.2-4 mm ²
	Rigid wire	0.2-4 mm ²
	Wire with ferrule - ferrule type	2.5 mm ² - WP25/19
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	630 V
	Current with rated cross-section	17 A
	Caliber	A3
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	300 V
	Current with rated cross-section	12 A
	Section (min-max)	24-12 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	-
	Current with rated cross-section	-
	Operating temperature Min/Max	-
Rated impulse withstand voltage / pollution degree	6 kV / 3	6 kV / 3
Insulation stripping length	9 mm	9 mm
Width (pitch)	5.2 mm	5.2 mm
Length	110 mm	110 mm
Height mounted on TH35-7.5/TH35-15/G32	54 / 61.5 / - mm	54 / 61.5 / - mm
Insulation material temperature index (EN 60216-1)	130 °C	130 °C
Plastic material	Polyamide UL94V-0	Poliamide UL94V-0

APPROVALS AND MARKINGS



ACCESSORIES			
End section	Grey	EFDS.2/PT/GR (cod. EFDS201GR)	EFDS.2/PT/GR (cod. EFDS201GR)
	Blue	-	-
Cross-connection	Thickness	1.5 mm	1.5 mm
	(1)	EFB.2/.../... (cod. EFB02...)	EFB.2/.../... (cod. EFB02...)
Rated current carrying capacity IEC/ATEX		17 A / -	17 A / -
Coloured partition plate		-	-
Marking	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..

- Accessory with alarm LED, available separately
- Accessory with 1 A or 3 A diode, available separately



For more details on accessories, refer to the relevant chapters
(1) Value limited by the certification rating of the fuse

GREY VERSION	CODE	EFF400GR	EFF448GR	EFF423GR
	TYPE	EFF.4/GR	EFF.4/C48/GR	EFF.4/C230/GR
BLUE VERSION	CODE	EFF400BL		
	TYPE	EFF.4/BL		

TECHNICAL CHARACTERISTICS

Function/type		Fuse-holder 5x20	Fuse-holder 5x20 with alarm	Fuse-holder 5x20 with alarm
Rated cross-section		4 mm ²	4 mm ²	4 mm ²
Connecting capacity	Flexible wire	0.2-6 mm ²	0.2-6 mm ²	0.2-6 mm ²
	Rigid wire	0.2-6 mm ²	0.2-6 mm ²	0.2-6 mm ²
	Wire with ferrule - ferrule type	4 mm ² - WP40/16	4 mm ² - WP40/16	4 mm ² - WP40/16
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	630 V	48 V	230 V
	Current with rated cross-section	6.3 A (1)	6.3 A (1)	6.3 A (1)
	Caliber	A4	A4	A4
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	600 V	48 V	230 V
	Current with rated cross-section	6.3 A (1)	6.3 A (1)	6.3 A (1)
	Section (min-max)	24-10 (AWG)	24-10 (AWG)	24-10 (AWG)
Rated impulse withstand voltage / pollution degree		4 kV / 3	4 kV / 3	4 kV / 3
Insulation stripping length		10 mm	10 mm	10 mm
Width (pitch)		6.2 mm	6.2 mm	6.2 mm
Length		55.2 mm	55.2 mm	55.2 mm
Height mounted on TH35-7.5/TH35-15/G32		67.1 / 74.6 / - mm	67.1 / 74.6 / - mm	67.1 / 74.6 / - mm
Insulation material temperature index (EN 60216-1)		130 °C	130 °C	130 °C
Plastic material		Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0

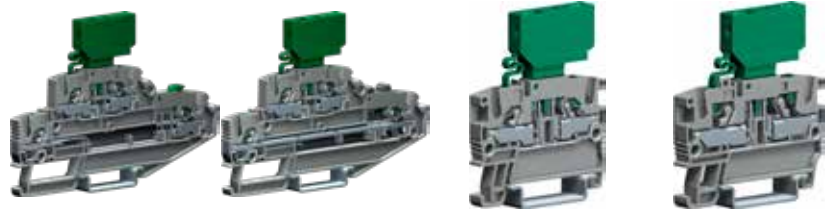
APPROVALS AND MARKINGS

ACCESSORIES				
End section	Grey	EFC.4/PT/GR (cod. EFC401GR)	EFC.4/PT/GR (cod. EFC401GR)	EFC.4/PT/GR (cod. EFC401GR)
	Blue	EFC.4/PT/BL (cod. EFC401BL)	EFC.4/PT/BL (cod. EFC401BL)	EFC.4/PT/BL (cod. EFC401BL)
Cross-connection	Thickness	1.5 mm	1.5 mm	1.5 mm
	[1]	EFB.4/.../... (cod. EFB04...)	EFB.4/.../... (cod. EFB04...)	EFB.4/.../... (cod. EFB04...)
Marking	Rated current carrying capacity IEC/ATEX	32 A	32 A	32 A
	Diaframma separazione morsetti	DFE.1+1/R (cod. DFE01R)	DFE.1+1/R (cod. DFE01R)	DFE.1+1/R (cod. DFE01R)
Fuse type	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)
Conductive element		5x20 mm (1)	5x20 mm (1)	5x20 mm (1)
Light alarm circuit (12...48 V)		CO/5 (cod. VL103)	CO/5 (cod. VL103)	CO/5 (cod. VL103)
Light alarm circuit (110...230 V)		CIL/12-24-48 (cod. CB518)	Already mounted	-
End bracket		CIL/115-230 (cod. CB523)	-	Already mounted
	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
DIN rail according to IEC 60715/TH35		PR/3/..	PR/3/..	PR/3/..

PUSH-IN TECHNOLOGY TERMINAL BLOCKS 2 LEVELS FUSE-HOLDER



- Suitable for 5x20 mm fuses
- Accessory with alarm LED, available separately
- Accessory with 1 A or 3 A diode, available separately
- **ATTENTION:** insert an end section between two adjacent terminals, due to the difference in thickness between the cartridge and the terminal block.



For more details on accessories, refer to the relevant chapters

(1) Value limited by the certification rating of the fuse

GREY VERSION	CODE TYPE	EFDS202GR CPFE.2 + EFDS.2/GR	EFDS212GR CPFE.2 + EFDS.2/15/GR	EFS202GR CPFE.2 + EFS.2/GR	EFS402GR CPFE.4 + EFS.4/GR
TECHNICAL CHARACTERISTICS					
Function/type		2 levels [fuse-holder + disconnecter]	3 levels [fuse-holder + feed-through]	Fuse-holder 5x20	Fuse-holder 5x20
Rated cross-section		2.5 mm ²	2.5 mm ²	2.5 mm ²	4 mm ²
Connecting capacity	Flexible wire	0.2-4 mm ²	0.2-4 mm ²	0.2-4 mm ²	0.2-6 mm ²
	Rigid wire	0.2-4 mm ²	0.2-4 mm ²	0.2-4 mm ²	0.2-6 mm ²
	Wire with ferrule - ferrule type	2.5 mm ² - WP25/19	2.5 mm ² - WP25/19	2.5 mm ² - WP25/19	4 mm ² - WP40/16
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	250 V	250 V	250 V	250 V
	Current with rated cross-section	6.3 A (1)	6.3 A (1)	6.3 A (1)	6.3 A (1)
	Caliber	A3	A3	A3	A4
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	300 V	300 V	300 V	300 V
	Current with rated cross-section	6.3 A (1)	6.3 A (1)	6.3 A (1)	6.3 A (1)
	Section (min-max)	24-12 (AWG)	24-12 (AWG)	24-12 (AWG)	24-10 (AWG)
Rated impulse withstand voltage / pollution degree		6 kV / 3	6 kV / 3	6 kV / 3	4 kV / 3
Insulation stripping length		9 mm	9 mm	9 mm	10 mm
Width (pitch)		5.2 mm	5.2 mm	5.2 mm	6.2 mm
Length		110 mm	110 mm	55.2 mm	55.2 mm
Height mounted on TH35-7.5/TH35-15/G32		54 / 61.5 / - mm	54 / 61.5 / - mm	67.1 / 74.6 / - mm	67.1 / 74.6 / - mm
Insulation material temperature index (EN 60216-1)		130 °C	130 °C	130 °C	130 °C
Plastic material		Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0

APPROVALS AND MARKINGS



ACCESSORIES

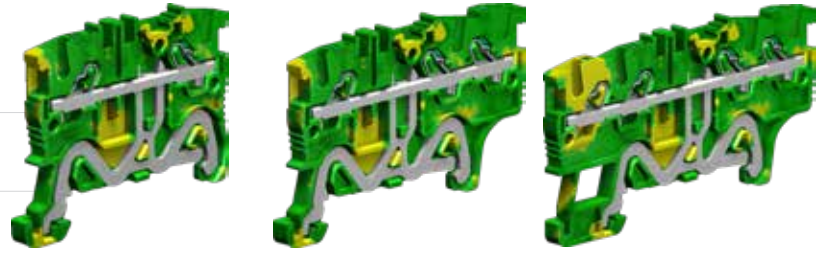
		EFDS202GR	EFDS212GR	EFS202GR	EFS402GR
End section	Grey	EFDS.2/PT/GR (cod. EFDS201GR)	EFDS.2/PT/GR (cod. EFDS201GR)	EFS.2/PT/GR (cod. EFC201GR)	EFS.4/PT/GR (cod. EFC401GR)
	Blue	-	-	EFT.2/PT/BL (cod. EFT201BL)	EFC.4/PT/BL (cod. EFC401BL)
	Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Cross-connection	(1)	EFB.2/.../... (cod. EFB02...)	EFB.2/.../... (cod. EFB02...)	EFB.2/.../... (cod. EFB02...)	EFB.4/.../... (cod. EFB04...)
	Rated current carrying capacity IEC/ATEX	24 A	24 A	24 A	32 A
	Diagramma separazione morsetti	-	-	DFE.1+1/R (cod. DFE01R)	DFE.1+1/R (cod. DFE01R)
Marking	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)
Fuse type		5x20 mm (1)	5x20 mm (1)	5x20 mm (1)	5x20 mm (1)
Conductive element		CO/5 (cod. VL103)	CO/5 (cod. VL103)	CO/5 (cod. VL103)	CO/5 (cod. VL103)
Light alarm circuit (12...48 V)		CIL/12-24-48 (cod. CB518)	CIL/12-24-48 (cod. CB518)	CIL/12-24-48 (cod. CB518)	CIL/12-24-48 (cod. CB518)
Light alarm circuit (110...230 V)		CIL/115-230 (cod. CB523)	CIL/115-230 (cod. CB523)	CIL/115-230 (cod. CB523)	CIL/115-230 (cod. CB523)
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button



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

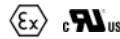
IECEX IMQ 18.0002U
Ex eb I Mb
Ex eb IIC Gb



For more details on accessories, refer to the relevant chapters

YELLOW/GREEN VERSION		CODE TYPE	EFCE100 EFCE.1	EFCE110 EFCE.1/1+2	EFCE120 EFCE.1/2+2
TECHNICAL CHARACTERISTICS					
Function/Type			Earth terminal blocks	Earth terminal blocks	Earth terminal blocks
Rated cross-section			1.5 mm ²	1.5 mm ²	1.5 mm ²
Connecting capacity	Flexible wire		0.2-1.5 mm ²	0.2-1.5 mm ²	0.2-1.5 mm ²
	Rigid wire		0.2-1.5 mm ²	0.2-1.5 mm ²	0.2-1.5 mm ²
	Wire with ferrule - ferrule type		1.5 mm ² - WP15/14	1.5 mm ² - WP15/14	1.5 mm ² - WP15/14
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC		-	-	-
	Current with rated cross-section		-	-	-
	Caliber		A1 - B1	A1 - B1	A1 - B1
Electrical characteristics according to UL Standard	Maximum voltage AC/DC		300 V	300 V	300 V
	Current with rated cross-section		-	-	-
	Section (min-max)		26-14 [AWG]	26-14 [AWG]	26-14 [AWG]
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC		-	-	-
	Current with rated cross-section		-	-	-
	Operating temperature Min/Max		-40 °C / +110 °C	-40 °C / +110 °C	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree			6 kV / 3	6 kV / 3	6 kV / 3
Insulation stripping length			8 mm	8 mm	8 mm
Width (pitch)			3.5 mm	3.5 mm	3.5 mm
Length			48.4 mm	60 mm	68 mm
Height mounted on TH35-7.5/TH35-15/G32			36.5 / 44 / - mm	36.5 / 44 / - mm	36.5 / 44 / - mm
Insulation material temperature index (EN 60216-1)			130 °C	130 °C	130 °C
Plastic material			Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0

APPROVALS AND MARKINGS



ACCESSORIES					
End section	Grey		EFCE.1/PT/GR (cod. EFC101GR)	EFCE.1/1+2/PT/GR (cod. EFC111GR)	EFCE.1/2+2/PT/GR (cod. EFC121GR)
	Blue		EFCE.1/PT/BL (cod. EFC101BL)	EFCE.1/1+2/PT/BL (cod. EFC111BL)	EFCE.1/2+2/PT/BL (cod. EFC121BL)
	Thickness		1.5 mm	1.5 mm	1.5 mm
Coloured partition plate			DFE.1+1/R (cod. DFE01R)	DFE.1+2/R (cod. DFE02R)	DFE.2+2/R (cod. DFE03R)
Marking	Adhesive numbering strip		TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)
	Snap-on numbering strip		TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)
	Single marking tag		CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)
	Single marking tag for pitch insertion		CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)
End bracket	TH35 screw type		BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type		BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type		BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35		PR/3/..	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push 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

For more details on accessories, refer to the relevant chapters



YELLOW/GREEN VERSION	CODE TYPE	EFCE200	EFCE210	EFCE220
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TECHNICAL CHARACTERISTICS

Function/Type	Earth terminal blocks	Earth terminal blocks	Earth terminal blocks	
Rated cross-section	2.5 mm ²	2.5 mm ²	2.5 mm ²	
Connecting capacity	Flexible wire	0.2-4 mm ²	0.2-4 mm ²	
	Rigid wire	0.2-4 mm ²	0.2-4 mm ²	
	Wire with ferrule - ferrule type	2.5 mm ² - WP25/19	2.5 mm ² - WP25/19	2.5 mm ² - WP25/19
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	-	-	-
	Current with rated cross-section	-	-	-
	Caliber	A3	A3	A3
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	600 V	600 V	600 V
	Current with rated cross-section	-	-	-
	Section (min-max)	24-12 [AWG]	24-12 [AWG]	24-12 [AWG]
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	-	-	-
	Current with rated cross-section	-	-	-
	Operating temperature Min/Max	-40 °C / +110 °C	-40 °C / +110 °C	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	6 kV / 3	6 kV / 3	6 kV / 3	
Insulation stripping length	9 mm	9 mm	9 mm	
Width (pitch)	5.2 mm	5.2 mm	5.2 mm	
Length	51.1 mm	64.6 mm	78.1 mm	
Height mounted on TH35-7.5/TH35-15/G32	39.2 / 46.7 / - mm	39.2 / 46.7 / - mm	39.2 / 46.7 / - mm	
Insulation material temperature index (EN 60216-1)	130 °C	130 °C	130 °C	
Plastic material	Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0	

APPROVALS AND MARKINGS



ACCESSORIES

End section	Grey	EFC.2/PT/GR (cod. EFC201GR)	EFC.2/1+2/PT/GR (cod. EFC211GR)	EFC.2/2+2/PT/GR (cod. EFC221GR)
	Blue	EFC.2/PT/BL (cod. EFC201BL)	EFC.2/1+2/PT/BL (cod. EFC211BL)	EFC.2/2+2/PT/BL (cod. EFC221BL)
	Thickness	1.5 mm	1.5 mm	1.5 mm
Coloured partition plate		DFE.1+1/R (cod. DFE01R)	DFE.1+2/R (cod. DFE02R)	DFE.2+2/R (cod. DFE03R)
Marking	Adhesive numbering strip	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)
	Snap-on numbering strip	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)
	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button

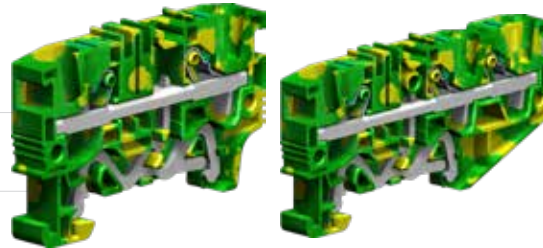
	IMQ 18 ATEX 007U	IECEx IMQ 18.0002U
	I M2 Ex eb I Mb	Ex eb I Mb
	II 2G Ex eb IIC Gb	Ex eb IIC Gb

For more details on accessories, refer to the relevant chapters



YELLOW/GREEN VERSION		CODE TYPE	EFCE400 EFCE.4	EFCE410 EFCE.4/1+2	EFCE420 EFCE.4/2+2
TECHNICAL CHARACTERISTICS					
Function/Type			Earth terminal blocks	Earth terminal blocks	Earth terminal blocks
Rated cross-section			4 mm ²	4 mm ²	4 mm ²
Connecting capacity	Flexible wire		0.2-6 mm ²	0.2-6 mm ²	0.2-6 mm ²
	Rigid wire		0.2-6 mm ²	0.2-6 mm ²	0.2-6 mm ²
	Wire with ferrule - ferrule type		4 mm ² - WP40/16	4 mm ² - WP40/16	4 mm ² - WP40/16
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC		-	-	-
	Current with rated cross-section		-	-	-
	Caliber		A4	A4	A4
Electrical characteristics according to UL Standard	Maximum voltage AC/DC		600 V	600 V	600 V
	Current with rated cross-section		-	-	-
	Section (min-max)		24-10 [AWG]	24-10 [AWG]	24-10 [AWG]
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC		-	-	-
	Current with rated cross-section		-	-	-
	Operating temperature Min/Max		-40 °C / +110 °C	-40 °C / +110 °C	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree			6 kV / 3	6 kV / 3	6 kV / 3
Insulation stripping length			10 mm	10 mm	10 mm
Width (pitch)			6.2 mm	6.2 mm	6.2 mm
Length			55.2 mm	71.8 mm	88.4 mm
Height mounted on TH35-7.5/TH35-15/G32			39.2 / 46.7 / - mm	39.2 / 46.7 / - mm	39.2 / 46.7 / - mm
Insulation material temperature index (EN 60216-1)			130 °C	130 °C	130 °C
Plastic material			Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0
APPROVALS AND MARKINGS					
ACCESSORIES					
End section	Grey		EFCE.4/PT/GR (cod. EFC401GR)	EFCE.4/1+2/PT/GR (cod. EFC411GR)	EFCE.4/2+2/PT/GR (cod. EFC421GR)
	Blue		EFCE.4/PT/BL (cod. EFC401BL)	EFCE.4/1+2/PT/BL (cod. EFC411BL)	EFCE.4/2+2/PT/BL (cod. EFC421BL)
	Thickness		1.5 mm	1.5 mm	1.5 mm
Coloured partition plate			DFE.1+1/R (cod. DFE01R)	DFE.1+2/R (cod. DFE02R)	DFE.2+2/R (cod. DFE03R)
Marking	Adhesive numbering strip		TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)
	Snap-on numbering strip		TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)
	Single marking tag		CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion		CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)
End bracket	TH35 screw type		BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type		BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type		BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35		PR/3/..	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button



For more details on accessories, refer to the relevant chapters

YELLOW/GREEN VERSION

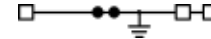
CODE
TYPE

EFCE600

EFCE.6

EFCE610

EFCE.6/1+2



TECHNICAL CHARACTERISTICS

Function/Type	Earth terminal blocks	Earth terminal blocks
Rated cross-section	6 mm ²	6 mm ²
Connecting capacity	Flexible wire	0.2-10 mm ²
	Rigid wire	0.2-10 mm ²
	Wire with ferrule - ferrule type	6 mm ² - WP60/20
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	-
	Current with rated cross-section	-
	Caliber	A5
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	600 V
	Current with rated cross-section	-
	Section (min-max)	24-8 (AWG)
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	-
	Current with rated cross-section	-
	Operating temperature Min/Max	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	8 kV / 3	8 kV / 3
Insulation stripping length	12 mm	12 mm
Width (pitch)	8.2 mm	8.2 mm
Length	60.4 mm	78.3 mm
Height mounted on TH35-7.5/TH35-15/G32	39.2 / 46.7 / - mm	39.2 / 46.7 / - mm
Insulation material temperature index (EN 60216-1)	130 °C	130 °C
Plastic material	Polyamide UL94V-0	Polyamide UL94V-0

APPROVALS AND MARKINGS



ACCESSORIES

End section	Grey	EFC.6/PT/GR (cod. EFC601GR)	EFC.6/PT/GR (cod. EFC601GR)
	Blue	EFC.6/PT/BL (cod. EFC601BL)	EFC.6/PT/BL (cod. EFC601BL)
	Thickness	1.5 mm	1.5 mm
Coloured partition plate		DFE.1+1/R (cod. DFE01R)	DFE.1+2/R (cod. DFE02R)
Marking	Adhesive numbering strip	TMM102105AW (cod. TMM102105AW)	TMM102105AW (cod. TMM102105AW)
	Snap-on numbering strip	TMM102105W (cod. TMM102105W)	TMM102105W (cod. TMM102105W)
	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion		
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button

	IMQ 18 ATEX 007U	IECEX IMQ 18.0002U
	I M2 Ex eb I Mb	Ex eb I Mb
	II 2G Ex eb IIC Gb	Ex eb IIC Gb

For more details on accessories, refer to the relevant chapters



YELLOW/GREEN VERSION	CODE TYPE	EFDE100 EFDE.1	EFDE200 EFDE.2	EFDE400 EFDE.4
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TECHNICAL CHARACTERISTICS

Function/Type		2 levels earth terminal blocks	2 levels earth terminal blocks	2 levels earth terminal blocks
Rated cross-section		1.5 mm ²	2.5 mm ²	4 mm ²
Connecting capacity	Flexible wire	0.2-1.5 mm ²	0.2-4 mm ²	0.2-6 mm ²
	Rigid wire	0.2-1.5 mm ²	0.2-4 mm ²	0.2-6 mm ²
	Wire with ferrule - ferrule type	1.5 mm ² - WP15/14	2.5 mm ² - WP25/19	4 mm ² - WP40/16
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	-	-	-
	Current with rated cross-section	-	-	-
	Caliber	A1 - B1	A3	A4
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	300 V	600 V	600 V
	Current with rated cross-section	-	-	-
	Section (min-max)	26-14 [AWG]	24-12 [AWG]	24-10 [AWG]
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	-	-	-
	Current with rated cross-section	-	-	-
	Operating temperature Min/Max	-40 °C / +110 °C	-40 °C / +110 °C	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree		6 kV / 3	6 kV / 3	6 kV / 3
Insulation stripping length		8 mm	9 mm	10 mm
Width (pitch)		3.5 mm	5.2 mm	6.2 mm
Length		81 mm	71.6 mm	81.7 mm
Height mounted on TH35-7.5/TH35-15/G32		50 / 57.5 / - mm	53.8 / 61.3 / - mm	57.7 / 65.2 / - mm
Insulation material temperature index (EN 60216-1)		130 °C	130 °C	130 °C
Plastic material		Polyamide UL94V-0	Polyamide UL94V-0	Polyamide UL94V-0

APPROVALS AND MARKINGS



ACCESSORIES

End section	Grey	EFD.1/PT/GR (cod. EFD101GR)	EFD.2/PT/GR (cod. EFD201GR)	EFD.4/PT/GR (cod. EFD401GR)
	Blue	EFD.1/PT/BL (cod. EFD101BL)	EFD.2/PT/BL (cod. EFD201BL)	EFD.4/PT/BL (cod. EFD401BL)
	Thickness	1.5 mm	1.5 mm	1.5 mm
Coloured partition plate		DFE.2P/R (cod. DFE04R)	DFE.2P/R (cod. DFE04R)	DFE.2P/R (cod. DFE04R)
Marking	Adhesive numbering strip	TMM102105AW (cod. TMM102105AW)	-	-
	Snap-on numbering strip	TMM102105W (cod. TMM102105W)	-	-
	Single marking tag	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/35 (cod. NU0835S), CNU/10/35 (cod. NU1035S)	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)	CNU/8/61 (cod. NU0861S), CNU/10/61 (cod. NU1061S)
End bracket	TH35 screw type	BT/3 (cod. BT003)	BT/3 (cod. BT003)	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)	BTO (cod. BT007)	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)	BTU (cod. BT005)	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..	PR/3/..	PR/3/..

- Reduced wiring time
- Wire release push button



	IMQ 18 ATEX 007U	IECEX IMQ 18.0002U
	I M2 Ex eb I Mb	Ex eb I Mb
	II 2G Ex eb IIC Gb	Ex eb IIC Gb

For more details on accessories, refer to the relevant chapters

YELLOW/GREEN VERSION

CODE
TYPE

EFTE200

EFTE.2

TECHNICAL CHARACTERISTICS



Function/Type	3 levels earth terminal blocks	
Rated cross-section	2.5 mm ²	
Connecting capacity	Flexible wire	0.2-4 mm ²
	Rigid wire	0.2-4 mm ²
	Wire with ferrule - ferrule type	2.5 mm ² - WP25/19
Electrical characteristics according to IEC EN standard	Maximum voltage AC/DC	-
	Current with rated cross-section	-
	Caliber	A3
Electrical characteristics according to UL Standard	Maximum voltage AC/DC	600 V
	Current with rated cross-section	-
	Section (min-max)	24-12 [AWG]
Electrical characteristics according to ATEX directive and IEC Ex standard	Maximum voltage AC/DC	-
	Current with rated cross-section	-
	Operating temperature Min/Max	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	6 kV / 3	
Insulation stripping length	9 mm	
Width (pitch)	5.2 mm	
Length	106.2 mm	
Height mounted on TH35-7.5/TH35-15/G32	68.4 / 75.9 / - mm	
Insulation material temperature index (EN 60216-1)	130 °C	
Plastic material	Polyamide UL94V-0	

APPROVALS AND MARKINGS



ACCESSORIES

End section	Grey	EFT.2/PT/GR (cod. EFT201GR)
	Blue	-
	Thickness	1.5 mm
Coloured partition plate		
Marking	Adhesive numbering strip	-
	Snap-on numbering strip	-
	Single marking tag	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
	Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)
End bracket	TH35 screw type	BT/3 (cod. BT003)
	TH35 snap-fit type	BTO (cod. BT007)
	TH35 and G32 snap-fit type	BTU (cod. BT005)
	DIN rail according to IEC 60715/TH35	PR/3/..