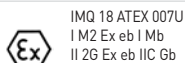
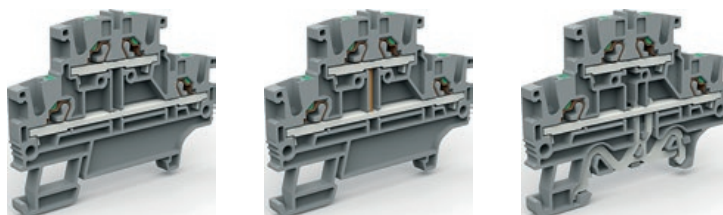


- Reduced wiring time
- Wire release button



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

(1) See chapter accessories for more details



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

TECHNICAL CHARACTERISTICS

Function/type		2 levels	2 levels and internal connection	2 feed-through levels + earth
Rated cross-section	(mm <sup>2</sup> )	2.5	2.5	2.5
Connecting capacity	Flexible (mm <sup>2</sup> )	0,2 ÷ 4	0,2 ÷ 4	0,2 ÷ 4
	Rigid (mm <sup>2</sup> )	0,2 ÷ 4	0,2 ÷ 4	0,2 ÷ 4
	Max.flexible with ferrule - ferrule type (mm <sup>2</sup> )	2,5 - WP25/19	2,5 - WP25/19	2,5 - WP25/19
Electrical characteristics According to European standard IEC EN 60947-7-1	Max AC/DC Voltage (V)	800	800	800
	Max current with rated cross-section (A)	22	22	22
	Section Caliber	A3	A3	A3
Electrical characteristics According to UL	Max AC/DC Voltage (V)	600	600	600
	Max current with rated cross-section (A)	20	20	20
	Section Min-Max (AWG)	24-12	24-12	24-12
Electrical characteristics According to ATEX directive and IEC ex standard	Max AC/DC Voltage (V)	500	500	500
	Max current with rated cross-section (A)	18	18	18
	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)	9	9	9
Width	(mm)	5.2	5.2	5.2
Length	(mm)	71.6	71.6	71.6
Height mounted on TH35/7,5	(mm)	53.8	53.8	53.8
Height mounted on TH35/15	(mm)	61.3	61.3	61.3
Insulation material temperature index (EN 60216-1)	(°C)	130	130	130
Plastic material		polyamide UL94V-0	polyamide UL94V-0	polyamide UL94V-0

APPROVALS



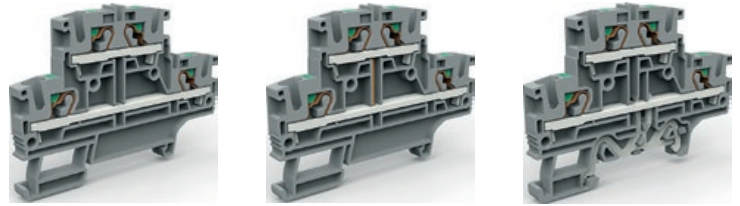
ACCESSORIES		EFD.2/PT/GR (cod. EFD201GR)	EFD.2/PT/GR (cod. EFD201GR)	EFD.2/PT/GR (cod. EFD201GR)
End section	Grey	EFD.2/PT/GR (cod. EFD201GR)	EFD.2/PT/GR (cod. EFD201GR)	EFD.2/PT/GR (cod. EFD201GR)
	Blue	EFD.2/PT/BL (cod. EFD201BL)	EFD.2/PT/BL (cod. EFD201BL)	EFD.2/PT/BL (cod. EFD201BL)
Cross connection	Thickness (mm)	1.5	1.5	1.5
	(1)	EFB.2/.../... (cod. EFB02...)	EFB.2/.../... (cod. EFB02...)	EFB.2/.../... (cod. EFB02...)
Coloured partition	Rated current / Rated current ATEX applications (A)	22 / 18	22 / 18	22 / 18
	red	DFE.2P/R (cod. DFE04R)	DFE.2P/R (cod. DFE04R)	DFE.2P/R (cod. DFE04R)
105mm adhesive numbering strip		-	-	-
105mm snap numbering strip		-	-	-
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)

- Reduced wiring time
- Wire release button

**Ex** 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



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

**TECHNICAL CHARACTERISTICS**

Function/type		2 levels	2 levels and internal connection	2 levels (Feed-through + terra)
Rated cross-section	[mm²]	4	4	4
Connecting capacity	Flexible [mm²]	0,2 ÷ 6	0,2 ÷ 6	0,2 ÷ 6
	Rigid [mm²]	0,2 ÷ 6	0,2 ÷ 6	0,2 ÷ 6
	Max.flexible with ferrule - ferrule type [mm²]	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]	800	800	800
	Max current with rated cross-section [A]	29	29	29
	Section Caliber	A4	A4	A4
Electrical characteristics According to UL	Max AC/DC Voltage [V]	600	600	600
	Max current with rated cross-section [A]	30	30	30
	Section Min-Max [AWG]	24-10	24-10	24-10
Electrical characteristics According to ATEX directive and IEC ex standard	Max AC/DC Voltage [V]	500	500	500
	Max current with rated cross-section [A]	25	25	25
	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]	81.7	81.7	81.7
Height mounted on TH35/7,5	[mm]	57.7	57.7	57.7
Height mounted on TH35/15	[mm]	65.2	65.2	65.2
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	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)
Cross connection	Thickness [mm]	1.5	1.5	1.5
	(1)	EFB.4/.../... (cod. EFB04...)	EFB.4/.../... (cod. EFB04...)	EFB.4/.../... (cod. EFB04...)
Coloured partition	Rated current / Rated current ATEX applications [A]	29 / 25	29 / 25	29 / 25
	red	DFE.2P/R (cod. DFE04R)	DFE.2P/R (cod. DFE04R)	DFE.2P/R (cod. DFE04R)
105mm adhesive numbering strip		-	-	-
105mm snap numbering strip		-	-	-
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)