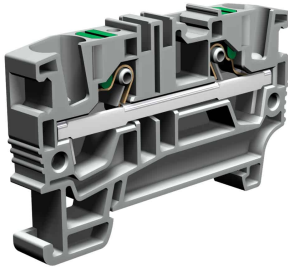


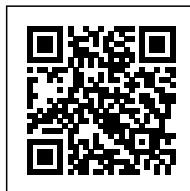


Push-in  
terminal block 6mm<sup>2</sup>, 1-level, grey color



Series	EFC
Code	EFC600GR
Type	EFC.6/GR
HS code	85369010
Colour	Grey
<b>TECHNICAL FEATURES</b>	
Function/Type	Feed-through
Rated cross-section	6 mm <sup>2</sup>
<b>Connecting capacity</b>	
Flexible wire	0.2-10 mm <sup>2</sup>
Rigid wire	0.2-10 mm <sup>2</sup>
Wire with ferrule - ferrule type	6 mm <sup>2</sup> - WP60/20
<b>Electrical characteristics according to IEC EN standard</b>	
Maximum voltage AC/DC	1000 V
Maximum current (rated cross-section)	41 A
Caliber	A5
<b>Electrical characteristics according to UL Standard</b>	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	41 A
Section (min-max)	24-8 (AWG)
<b>Electrical characteristics according to ATEX directive and IEC Ex standard</b>	
Maximum voltage AC/DC	550 V
Maximum current (rated cross-section)	35 A
Operating temperature Min/Max	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	8 kV / 3
Insulation stripping length	12 mm
Width (pitch)	8.2 mm
Length	60.4 mm
Height mounted on TH35-7.5/TH35-15/G32	39.2 / 46.7 / - mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
<b>ACCESSORIES</b>	
<b>End section</b>	
Grey	EFC.6/PT/GR (cod. EFC601GR)
Blue	EFC.6/PT/BL (cod. EFC601BL)
Thickness	1.5 mm
<b>Cross-connection</b>	
Rated current carrying capacity IEC/ATEX	41 A / 35 A
Coloured partition plate	DFE.1+1/R (cod. DFE01R)
<b>Marking</b>	
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	-
<b>End bracket</b>	
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/..
<b>APPROVALS AND MARKINGS</b>	 



\* Reduced wiring time\* Wire release push button  
1 For more details on accessories, refer to the relevant chapters

## DESCRIZIONE DEL PRODOTTO

EFC.6/GR Push-in terminal block 6mm<sup>2</sup>, 1-level, grey color