



Terminal with flat connection,  
6-poles, beige color

<b>Series</b>	PDF – FDP
<b>Code</b>	PF100
<b>Type</b>	PDF.2
<b>Colour</b>	Beige
<b>HS code</b>	85369010
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	Feed-through with fast-on connections
<b>Rated cross-section</b>	2.5 mm <sup>2</sup>
<b>Connecting capacity</b>	
<b>Flexible wire</b>	< 2.5 mm <sup>2</sup>
<b>Rigid wire</b>	–
<b>Wire with ferrule - ferrule type</b>	–
<b>Characteristics according to European standard IEC EN</b>	
<b>Maximum voltage AC/DC</b>	630 V
<b>Maximum current (rated cross-section)</b>	20 A
<b>Caliber</b>	–
<b>Characteristics according to UL</b>	
<b>Maximum voltage AC/DC</b>	600 V
<b>Maximum current (rated cross-section)</b>	16 A
<b>Section (min-max)</b>	20-10 (AWG)
<b>Tightening torque value (UL)</b>	–
<b>Characteristics according to ATEX directive and IEC ex standard</b>	
<b>Maximum voltage AC/DC</b>	–
<b>Maximum current (rated cross-section)</b>	–
<b>Service temperature Min/Max</b>	–
<b>Rated impulse withstand voltage / pollution degree</b>	6 kV / 3
<b>Insulation stripping length</b>	–
<b>Tightening torque value (nom. / max.)</b>	–
<b>Width (pitch)</b>	6.5 mm
<b>Length</b>	57 mm
<b>Height mounted on TH35-7.5/TH35-15/G32</b>	50 / 58 / 54 mm
<b>Insulation material temperature index (EN 60216-1)</b>	130 °C
<b>Plastic material</b>	Polyamide UL94V-0
<b>ACCESSORIES</b>	
<b>End section</b>	
<b>Grey</b>	PDF/PT/GR (cod. PF101GR)
<b>Blue</b>	–
<b>Beige</b>	PDF/PT (cod. PF101)
<b>Thickness</b>	1.5 mm
<b>Cross-connection</b>	
<b>Model A)</b>	–
<b>Rated current carrying capacity IEC/ATEX</b>	–
<b>Cross-connection identification strip</b>	–
<b>Multiple cross-connection bar</b>	–
<b>Shunting screw and sleeve (Standard / Exe)</b>	–
<b>Protection cover</b>	–
<b>Coloured partition plate</b>	DFU/5/R (cod. DU05R)
<b>Cross-connection barrier</b>	–
<b>Test plug socket</b>	–
<b>Marking</b>	
<b>Single marking tag</b>	CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)
<b>Single marking tag for pitch insertion</b>	–
<b>End bracket</b>	
<b>TH35 screw type</b>	BT/3 (cod. BT003)
<b>TH35 snap-fit type</b>	BTO (cod. BT007)
<b>TH35 and G32 snap-fit type</b>	BTU (cod. BT005)
<b>Mounting rail</b>	
<b>IEC 60715/TH35</b>	PR/3/...
<b>IEC 60715/G32</b>	–
<b>APPROVALS AND MARKINGS</b>	



- \* With flat plug terminals
  - \* 6.3x0.8 and 2.8x0.8 mm terminals, according to IEC 61210 Standard
- 1 For more details on accessories, refer to the relevant chapters

## PRODUCT DESCRIPTION

PDF.2 Terminal  
with flat connection, 6-poles, beige color