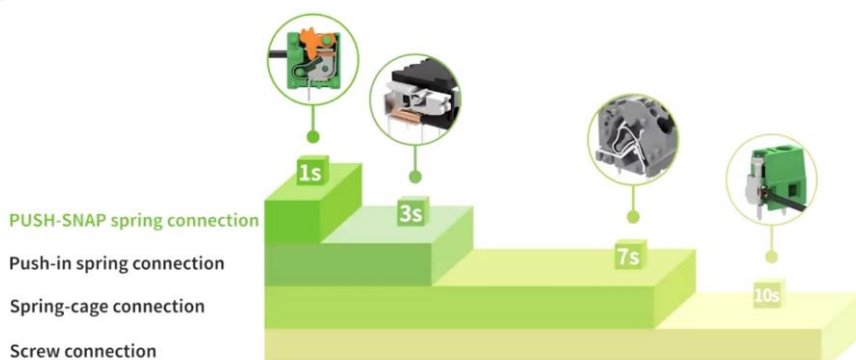
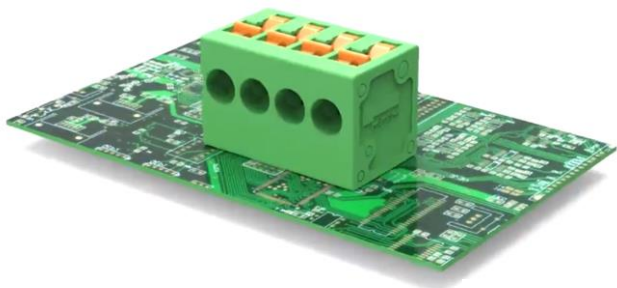


Svorkovnice Push-Snap pro lankové vodiče bez dutinek

Výrobce Degson představil pružinové svorkovnice nové technologie Push-Snap, umožňující instalaci vodičů s plným jádrem, lankových vodičů s dutinkou i bez ní. Vodiče se připojují bez nástroje – pouhým zasunutím. Vizuální a akustická kontrola fixace vodičů ve svorkovnici. Propojení kontaktu a vodiče je signalizováno polohou tlačítka a „zacvaknutím“. Vyjmutí vodičů je realizováno tlakem nástroje na tlačítko. Dále tato řada disponuje otvorem pro měření a kontrolu elektrických parametrů. Svorka má excelentní odolnost na mechanické vibrace. V současné době je to velice efektivní způsob svorkového spoje.



Popis funkce Push-Snap

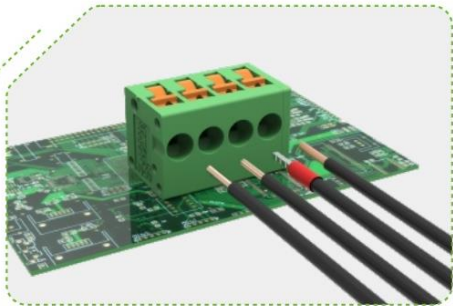



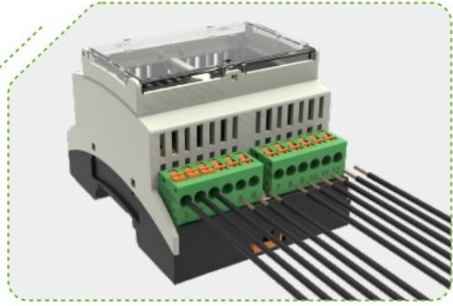
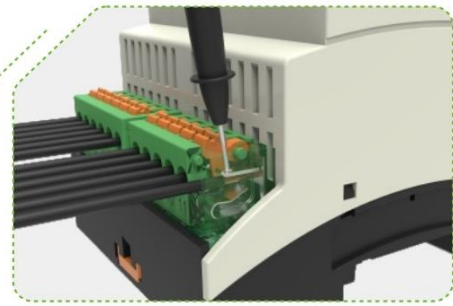
Předepnutá pružina, pootevřený kontakt	Vložení vodiče	Vodič se dotkne pružiny, odjištění zámku a fixace vodiče	Vyjmutí vodiče

Vybraná technická data

Řada	U[V]	I[A]	Vodič [mm ²]	Rozteč [mm]	Materiál		Montáž	Počet pólů
					izolace	kontakty		
DGPS2.5R-5.0	400*	20*	0,75 ~ 2,50	5	PA,PPS	ocel,Cu + pokovení Sn	DPS	2 ~ 12

* Dle IEC

Vlastnosti

O 60% vyšší efektivita montáže oproti technologii Push-in	Instalace lankového vodiče bez dutinek
	
Vložení vodiče bez nástroje, vyjmutí vodiče pomocí nástroje	Libovolná konfigurace svorkovnic
	
Vizuální a akustická kontrola fixace vodičů	Měřicí a kontrolní otvor v tlačítku svorkovnice
	

Použití

- průmyslová automatizace
- inteligentní budovy
- solární a větrná energetika

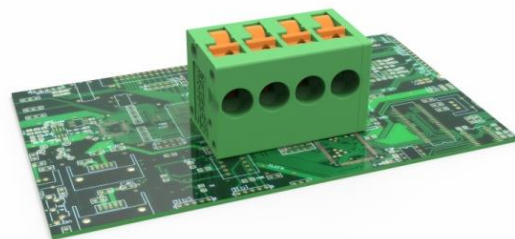
Odkazy

Stránka společnosti Degson s produktem řady [DGPS2.5R-5.0](#)

Článek od výrobce Degson k technologii Push-Snap



DEGSON's innovative PUSH-SNAP spring connection technology raises the wiring efficiency to a new level, multiple types of wires can be quickly connected without tools. Even the stripped flexible wires without ferrules could be directly inserted into the pre-opened spring and push to end, the spring will be triggered and clamp the wire, which can further improve the wiring efficiency by 60% compared with push-in spring. It makes the installation be more flexible and efficient, operation be more simpler and convenient. It is an ideal choice for future automated wiring! This connection technology will bring a new revolution in the field of electrical connection, and will open a new chapter of intelligent connection!



□ Wiring process



Terminal blocks are delivered with pre-opened spring, the state of the wiring area is signaled by the height position of the button.

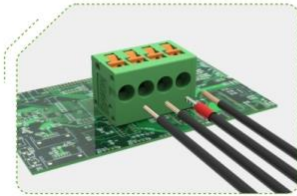
Stripped wires could be directly inserted into the pre-opened spring and PUSH to end without further preparation.

As soon as the wire touches the pre-opened spring, the spring will be triggered and clamp the wire, and the wiring area SNAP closed with a clear "click", and the wire is connected.

Press the button to release the wire, and the wiring area returns to the initial state of pre-opened spring to prepare the next rewiring.



□ **Features**



Efficient and flexible installation

Innovative PUSH-SNAP spring connection technology, multiple types of wires could be quickly connected without tools, which can further improve the wiring efficiency by 60% compared with push-in spring.



Simple and convenient operation

Terminal blocks are delivered with pre-opened spring, even the stripped flexible wires without ferrules could be directly inserted into the pre-opened spring and push to end, the spring will be triggered and clamp the wire.



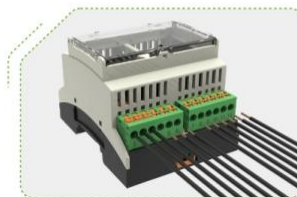
Easy and labor-saving release

Unique rotary button design, press the button with your finger or screwdriver to release the wire, easy and labor-saving.



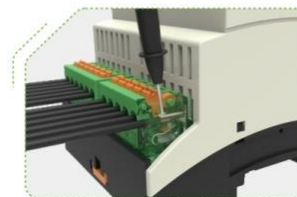
Flexible combination configuration

Modular splicing structure design, which can be quickly and flexibly combined into electrical connections between different poles and colors, and the delivery is faster.



Double safety feedback

Visual and auditory double feedback, customer can judge whether the connection is completed through the button position and clear "click" sound, safer to use.



Integration test design

The test holes are integrated on the button, the electrical test and maintenance are more convenient.

□ **Technical data**

Product data			
Product series	DGPS2.5R-5.0		
Pitch	5.0mm		
Striping length	9-10mm		
Flammability rating	UL 94V-0		
Poles	2-12P		
Electrical parameters			
IEC standard	UL standard		
Rated voltage	400V	Rated voltage	300V
Rated current	20A	Rated current	15A
Cross section	0.75-2.5mm ²	Cross section	18-14AWG

□ **Drawing**

