DEGSON

9EDGKS-Series SNAP-LOCK Screw connector

DEGSON has launched a new SNAP-LOCK plug-in screw series connector, with its excellent vibration resistance and compact design, is also equipped with automatic locking technology with sound feedback function, providing comprehensive assistance to the industrial automation industry.



LINKEDIN

OFFICIAL WEBSITE

OProduct features

Safety

② Grounding pin The grounding function meet the requirements of make-before-break

① Over plastic structure Protection against electric shock,conformity to IEC 61800-5-1 5.5mm Safe Finger Protocol

Convenient



1 Automatic lock

In the process of product insertion, the lock automatically moves and makes a "click" sound after insertion, which provides visual and auditory feedback

Compact



Traditional Flange on Both Sides



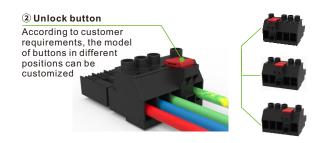


Intermediate flange

3 Auxiliary fragment

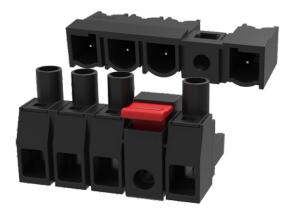
With high-performance stainless steel auxiliary shrapnel, it can effectively improve the long-term temperature rise stability and vibration resistance of the connection

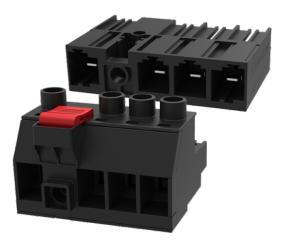




Compared to the traditional side flange design, the space is reduced by at least one pitch, making your product layout more compact

Plug model	9EDGKS-7.62			
Socket model	9EDGRS-7.62			
Poles	2-6P			
Use Group	В	С	D	
Rated Voltage (V)(UL)	600	600	600	
Rated Current (A)(UL)	20	20	5	
Wiring Range(AWG)(UL)	28-12AWG			
Overvoltage Category/ Pollution Degree	III/3	III/2	II /2	
Rated Surge Voltage (KV)	6	6	4	
Rated Voltage (V)(IEC)	400	500	630	
Rated current (A)(IEC)	29			
Wiring Range (mm ²)(IEC)	0.2-4			
Torque (N.m)(IEC)	0.5			
Strip Length (mm)	6-7			
IP code	IP20			
Contacts plating	Tin-plating			





Plug model	9EDGKS-10.16		
Socket model	9EDGRS-10.16		
Poles	2-4P		
Use Group	В	С	D
Rated Voltage (V)(UL)	600	600	600
Rated Current (A)(UL)	57	57	5
Wiring Range(AWG)(UL)	22-6AWG		
Overvoltage Category/ Pollution Degree	III/3	III/2	II /2
Rated Surge Voltage (KV)	8	8	6
Rated Voltage (V)(IEC)	1000	1000	1000
Rated current (A)(IEC)	78.3		
Wiring Range (mm ²)(IEC)	0.2-16		
Torque (N.m)(IEC)	1.5		
Strip Length (mm)	12		
IP code	IP20		
Contacts plating	Ag-plating		

Value-added services



Type printing service

□ Application



Ground sign



Fixed foot function



Frequency inverter





Servo Controller