



Self-locking terminals UP-SEK

UPSEK terminals are security terminals based on tubular design in its contact area.

In those terminals, locking dimple is placed in a lever which allows an easy disconnection between male and female. Without acting on the lever, withdrawal force increases and female cannot be disconnected from the male unless a very high force is applied.

The way we act on the lever defines these terminals such as manual terminals or terminals with connector.

In the first case, the pressure on the lever is done with the finger.

When terminal is protected with a housing or a connector, the lever is being moved thanks of a connector element that press the lever while we press and move the connector backwards unlocking the dimple.

Receptacles

Standard self-locking terminals

Figure	Part number	Wire size mm ² (AWG)	Ø Insulation (mm)	For male (mm)					Material thickness (mm)	Winding number
					00 Brass	02 Brass Sn	30 Bronze	32 Bronze Sn		
Manual disconnection										
	4713.**	0,5-1 (20-18)	1,8-2,5	4,8x0,5	•	•	•	•	0,35	10000
	4715.**			4,8x0,8	•	•	•	•		
	4717.**	1-2,5 (18-14)	3-4,3	4,8x0,5	•	•	•	•		
	4719.**			4,8x0,8	•	•	•	•		
Connector disconnection										
	4712.**	0,5-1 (20-18)	1,8-2,5	4,8x0,5	•	•	•	•	0,35	10000
	4714.**			4,8x0,8	•	•	•	•		
	4716.**	1-2,5 (18-14)	3-4,3	4,8x0,5	•	•	•	•		
	4718.**			4,8x0,8	•	•	•	•		

Receptacles

Receptacle housings

Figure	Part number	Ways	Dimensions	To terminal	PA66V2 Natural	PA66V0 Natural	PA66V0 Black	NO FLAME Natural	PAV0NF Natural
	24811**	1	4,5-7,2-23	4712.00	•	•	•	•	•

Connector disconnection

Receptacles

Standard self-locking terminals



Figure	Part number	Wire size mm ² (AWG)	∅ Insulation (mm)	For male (mm)	Brass 00	Brass Sn 02	Bronze 30	Bronze Sn 32	Material thickness (mm)	Winding number
Manual disconnection										
	4766.**	0,5-1,25 (20-16)	1,8-4,1	5,2x0,5	•	•	•	•	0,35	10000
	4767.**			5,2x0,8	•	•	•	•		

Receptacles

Standard self-locking terminals for manual disconnection



Figure	Part number	Wire size mm ² (AWG)	Ø Insulation (mm)	For male (mm)	Brass	Brass Sn	Bronze	Bronze Sn	Material thickness (mm)	Winding number															
					00	02	30	32																	
	Manual disconnection				6,3x0,8	<table border="1"> <tr><td>•</td><td>•</td><td>•</td><td>•</td></tr> <tr><td>•</td><td>•</td><td>•</td><td>•</td></tr> <tr><td>•</td><td>•</td><td>•</td><td>•</td></tr> <tr><td>•</td><td>•</td><td>•</td><td>•</td></tr> </table>	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0,4		8000
	•	•	•	•																					
	•	•	•	•																					
	•	•	•	•																					
•	•	•	•																						
4730F**	0,2-0,6 (24-20)	1,8-2,5	8000																						
4730.**	0,5-1 (20-18)																								
4732.**	1-2,5 (18-14)	3-4,3		7000																					
4734.**	2,5-5 (14-10)	3,6-5		6000																					

Receptacles

Standard self-locking terminals for connector disconnection

Figure	Part number	Wire size mm ² (AWG)	Ø Insulation (mm)	For male (mm)	00	02	30	32	70	Material thickness (mm)	Winding number	
					Brass	Brass Sn	Bronze	Bronze Sn	German Silver			
	Connector disconnection											
	4720F**	0,2-0,6 (24-20)	1,8-2,5	6,3x0,8	•	•	•	•		0,4	8000	
	4720.**	0,5-1 (20-18)			•	•	•	•	•			
	4722.**	1-2,5 (18-14)	•		•	•	•	•	7000			
4724.**	2,5-5 (14-10)	•	•		•	•	•	6000				



Receptacle housings

Figure	Part number	Ways	Dimensions	To terminal	10	15	30	35	40	60	65
					PA66V2 Natural	PA66V2 Black	PA66V0 Natural	PA66V0 Black	NO FLAME Natural	PAV0NF Natural	PAV0NF Black
	26312**	1	5-9-25	4720.00	•	•	•	•	•	•	•

Receptacles

Connectors

Figure	Part number	Ways	Dimensions	To terminal	PA66V2 Natural
	26388**	6	9,2-30,5-25,2	4720.00	•

6 ways Connector