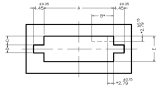


UP-LOK range is one of the main ranges used in the white goods industries.

Within this range MINI UP-LOK and UP-LOK standard terminals are available.



UP-LOK	A	B*	C	D	E
12	12.00				
16	16.00				
20	20.00	5.00	5.00	8.00	10.00
24	24.00				
28	28.00				
32	32.00	6.00	6.00	10.00	12.00
36	36.00				
40	40.00				
44	44.00				
48	48.00				

CutOut UP-LOK Panel

*Optional

Receptacles for connector

Receptacles

Figure	Part number	Wire size mm ² (AWG)	Ø Insulation (mm)	Ø (mm)	Material		Material thickness (mm)	Winding number
					00 Brass	01 Brass Pre-Sn		
	8540.**	0,12-0,5 (26-20)	1,2-1,75	1	<input type="checkbox"/>	<input type="checkbox"/>	0,2	8000
	8544.**	0,3-0,9 (22-18)	1,5-2,8		<input type="checkbox"/>	<input type="checkbox"/>		
	8542.**	0,5-0,75 (20-18)	1,5-1,9		<input type="checkbox"/>	<input type="checkbox"/>		

Males for connector

Males

Figure	Part number	Wire size mm ² (AWG)	Ø Insulation (mm)	Ø (mm)	Material		Material thickness (mm)	Winding number
					00 Brass	01 Brass Pre-Sn		
	7540.**	0,12-0,5 (26-20)	1,2-1,75	1	<input type="checkbox"/>	<input type="checkbox"/>	0,2	8000
	7544.**	0,3-0,9 (22-18)	1,5-2,8		<input type="checkbox"/>	<input type="checkbox"/>		5500
	7542.**	0,5-0,75 (20-18)	1,5-1,9		<input type="checkbox"/>	<input type="checkbox"/>		7000

Mini UP-LOK Connectors

MINI UP-LOK Connectors

Figure	Part number	Ways	PA66V2 10	Natural	PA66V0 30	Natural
	22031**	1	•	•		
	22021**	1	•	•		
	22032**	2	•	•		
	22022**	2	•	•		
	22033**	3	•	•		

Mini UP-LOK Connectors

MINI UP-LOK Connectors

Figure	Part number	Ways	PA66V2 Natural	PA66V0 Natural
	22023**	3	•	•
	22034**	4	•	•
	22024**	4	•	•
	22036**	6	•	•
	22026**	6	•	•

Mini UP-LOK Connectors

MINI UP-LOK Connectors

Figure	Part number	Ways	PA66V2 10	Natural	PA66V0 30	Natural
	22039**	9				
9 ways Male Connector						
	22029**	9				
9 ways 3x3 Female Connector						
	22092**	12				
12 ways Male Connector						
	22082**	12				
12 ways Female Connector						

Mini UP-LOK Connectors

MINI UP-LOK Connectors

Figure	Part number	Ways	PA66V2 Natural	PA66V0 Natural
	22095**	15	•	•
	22085**	15	•	•

Mini UP-LOK Connectors

Pannel MINI UP-LOK Connectors

Figure	Part number	Ways	PA66V2 10	Natural	PA66V0 30	Natural
	22022**E	2	•	•		
2 ways Female Connector						
	22023**E	3	•	•		
3 ways Female Connector						
	22024**E	4	•	•		
4 ways Female Connector						
	22026**E	6	•	•		
6 ways Female Connector						
	22029**E	9	•	•		
9 ways 3x3 Female Connector						

Mini UP-LOK Connectors

Pannel MINI UP-LOK Connectors

Figure	Part number	Ways	PA66V2	Natural	PA66V0	Natural
	22082**E	12	•	•		
12 ways Female Connector						
	22085**E	15	•	•		
15 ways Female Connector						

UP-LOK connectors elements

Central seal joint for 2 ways mini UP-LOK connectors

Figure	Part number	Material
	2000997	TPE

Rear seal for mini UP-LOK connectors

Figure	Part number	Ways	Material
	2000996	2	PVC

Receptacles for connector

Receptacles

Figure	Part number	Wire size mm ² (AWG)	Ø Insulation (mm)	Ø (mm)	00	01	30	31	Material thickness (mm)	Winding number
					Brass	Brass Pre-Sn	Bronze	Bronze Pre-Sn		
	8520.**	0,25-0,8 (24-18)	1-2,5	2,12	•	•	•	•	0,3	6500
	8522.**	0,5-2,1 (20-14)	1,5-3,3		•	•	•	•		6000

Males for connector

Males

Figure	Part number	Wire size mm ² (AWG)	Ø Insulation (mm)	Ø (mm)	00	01	30	31	Material thickness (mm)	Winding number
					Brass	Brass Pre-Sn	Bronze	Bronze Pre-Sn		
	7520.**	0,25-0,8 (24-18)	1-2,5	2,12	•	•	•	•	0,3	7000
	7522.**	0,5-2,1 (20-14)	1,5-3,3		•	•	•	•		6000

Males for connector

Males

Figure	Part number	Wire size mm ² (AWG)	Ø Insulation (mm)	Ø (mm)	00	01	30	31	Material thickness (mm)	Winding number	
					Brass	Brass Pre-Sn	Bronze	Bronze Pre-Sn			
	Low insertion. 6 ways connectors or more										
	7524.**	0,25-0,8 (24-18)	1-2,5	2,12	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0,3	7000	
7526.**	0,5-2,1 (20-14)	1,5-3,3	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	6000			



Connectors

UP-LOK Standard Connectors

Figure	Part number	Ways	Dimensions	To terminal	10	14	15	30	40	
					PA66V2 Natural	PA66V2 Green	PA66V2 Black	PA66V0 Natural	PANF Natural	
	1 way Male Connector									
	22151.**	1	9,8-9,8-29	7522.01	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
	1 way Female Connector									
	22141.**	1	7,2-7,2-26,5	8522.01	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Connectors

UP-LOK Standard Connectors

Figure	Part number	Ways	Dimensions	To terminal	PA66V2 Natural	PA66V2 Green	PA66V2 Black	PA66V0 Natural	PANF Natural
	22152**	2	9,8-9,8-29	8522.01	•			•	•
	22142**	2	7,2-7,2-26,5	7522.01	•			•	•
	22153**	3	7,7-20,5-27,5	8522.01	•			•	•
	22143**	3	16-20,5-27,5	7522.01	•			•	•
	22154**	4	7,7-26,7-27,6	8522.01	•			•	•
	22144**	4	7,7-26,7-27,4	7522.01	•			•	•

Connectors

UP-LOK Standard Connectors

Figure	Part number	Ways	Dimensions	To terminal	PA66V2	PA66V2	PA66V2	PA66V0	PANF
					Natural	Green	Black	Natural	Natural
	22147**	5	16-33-17,5	7522.01	•			•	•
	22157**	5	7,7-33-27,6	8522.01	•			•	•
	22156**	6	7,7-39-27,5	8522.01	•				
	22146**	6	16-39-27	7522.01	•				
	22155**	6 (3x2)	14-27,6-27,3	8522.01	•	•	•	•	•

Connectors

UP-LOK Standard Connectors

Figure	Part number	Ways	Dimensions	To terminal	PA66V2 Natural	PA66V2 Green	PA66V2 Black	PA66V0 Natural	PANF Natural	
	22145**	6 (3x2)	14-28-26,5	7522.01	•	•	•		•	
6 ways 3x2 Female Connector										
	22159**	9 (3x3)	14-27,7-27,4	8522.01	•			•	•	
9 ways Male Connector										
	22149**	9 (3x3)	20,3-28,3-27,	7522.01	•			•	•	
9 ways 3x3 Female Connector										
	22172**	12 (3x4)	27,5-26,6-27,	8522.01	•			•	•	
12 ways Male Connector										
	22162**	12 (3x4)	28,4-26,5-27,	7522.01	•			•	•	
12 ways Female Connector										

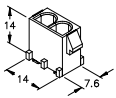
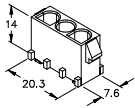
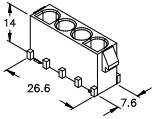
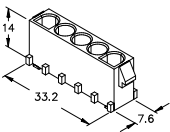
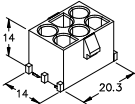
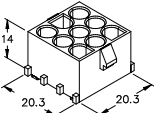
Connectors

UP-LOK Standard Connectors

Figure	Part number	Ways	Dimensions	To terminal	PA66V2 Natural	PA66V2 Green	PA66V2 Black	PA66V0 Natural	PANF Natural
	15 ways Male Connector				10	14	15	30	40
	22175**	15 (3x5)	27,5-33,2-27,	8522.01	•			•	
	15 ways Female Connector				10	14	15	30	40
	22165**	15 (3x5)	28,5-33-27,4	7522.01	•			•	

Connectors

PCB Standard UP-LOK Connectors

Figure	Part number	Ways	Dimensions	To terminal	PA66V2 Natural
	2 ways Connector				
	22102** 22112**	2	14-14-7,6	FEMALE MALE	<input type="checkbox"/> <input type="checkbox"/>
	3 ways connector				
	22103** 22113**	3	14-20,3-7,6	FEMALE MALE	<input type="checkbox"/> <input type="checkbox"/>
	4 ways Connector				
	22104** 22114**	4	14-26,6-7,6	FEMALE MALE	<input type="checkbox"/> <input type="checkbox"/>
	5 ways Connectors				
	22105** 22115**	5	14-32,9-7,6	FEMALE MALE	<input type="checkbox"/> <input type="checkbox"/>
	6 ways Connector				
	22106** 22116**	6	14-14-20,3	FEMALE MALE	<input type="checkbox"/> <input type="checkbox"/>
	9 ways Connector				
	22109** 22119**	9	14-20,3-20,3	FEMALE MALE	<input type="checkbox"/> <input type="checkbox"/>

Connectors

PCB Standard UP-LOK Connectors

Figure	Part number	Ways	Dimensions	To terminal	PA66V2 Natural
	22122**	12	14-26,7-20,3	FEMALE	•
	22132**			MALE	•
	22125**	15	14-33-20,3	FEMALE	•
	22135**			MALE	•

UP-LOK connectors elements

Central seal joint for UP-LOK connectors

Figure	Part number	Ways	TPE
	2000902	2	<input checked="" type="checkbox"/>
	2000903	3	<input checked="" type="checkbox"/>
	2000904	4	<input checked="" type="checkbox"/>
	2000906	6	<input checked="" type="checkbox"/>

UP-LOK connectors elements

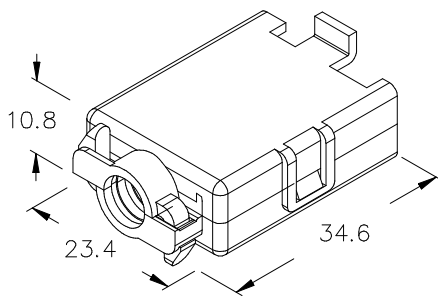
Rear seal for UP-LOK connectors

Figure	Part number	Ways	TPV
	2 ways seal		
	1 way seal	1	•
	2000995		

UP-LOK connectors elements

UP-LOK rear protection boxes

Figure



3 Ways

221T3**

3

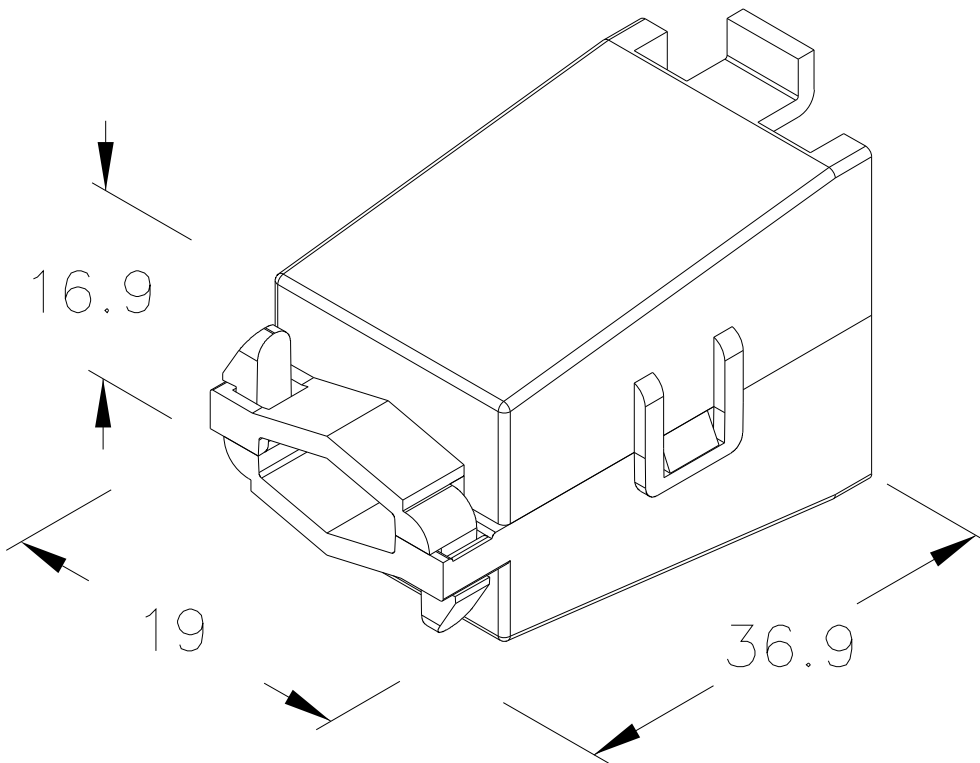
PA66V2	Natural
PA66V0	Natural

6 Ways

221T6**

6

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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UP-LOK connectors elements

Compressor harness-refrigerator harness interface

Figure	Part number	Ways	PA66V2 Natural	PA66V0 Natural	NO FLAME Natural	NO FLAME Black
			10	30	40	45
	22178**	4	•	•	•	•
	22176**		•	•	•	•
	22177**		•	•	•	•