

Plugs and sockets for special applications

Plugs and sockets for industrial applications <50V~

IEC309 Series - Plugs and connectors

IEC309 Series

230.

235.



Plugs - IP44

Plugs - IP66/IP67

PLUG

Current	Poles	Hz	Volt	Colour	h	IP44		IP66/IP67	
16A	2P	50Hz 60Hz	20-25V	Red	12h	230.1600	10/100	235.1600	10/100
			40-50V	White		230.1601	10/100	235.1601	10/100
		100-200Hz	20-25V 40-50V	Green	4h	230.16010	10/100	235.16010	10/100
		300Hz			2h	230.16012	10/100	235.16012	10/100
		400Hz			3h	230.16014	10/100	235.16014	10/100
		>400-500Hz			11h	230.16015	10/100	235.16015	10/100
	3P	DC		White	10h	230.1602	10/100	235.1602	10/100
		50Hz 60Hz	20-25V	Red	12h	230.1604	10/100	235.1604	10/100
			40-50V	White		230.1603	10/100	235.1603	10/100
		100-200Hz	20-25V 40-50V	Green	4h	230.16030	10/100	235.16030	10/100
		300Hz			2h	230.16032	10/100	235.16032	10/100
		400Hz			3h	230.16034	10/100	235.16034	10/100
32A	2P	>400-500Hz			11h	230.16035	10/100	235.16035	10/100
		50Hz 60Hz	20-25V	Red	12h	230.3200	10/100	235.3200	10/100
			40-50V	White		230.3201	10/100	235.3201	10/100
		100-200Hz	20-25V 40-50V	Green	4h	230.32010	10/100	235.32010	10/100
		300Hz			2h	230.32012	10/100	235.32012	10/100
		400Hz			3h	230.32014	10/100	235.32014	10/100
	3P	>400-500Hz			11h	230.32015	10/100	235.32015	10/100
		DC		White	10h	230.3202	10/100	235.3202	10/100
		50Hz 60Hz	20-25V	Red	12h	230.3204	10/100	235.3204	10/100
			40-50V	White		230.3203	10/100	235.3203	10/100
		100-200Hz	20-25V 40-50V	Green	4h	230.32030	10/100	235.32030	10/100
		300Hz			2h	230.32032	10/100	235.32032	10/100
		400Hz			3h	230.32034	10/100	235.32034	10/100
		>400-500Hz			11h	230.32035	10/100	235.32035	10/100

IEC309 Series

330.



Connectors - IP44

335.



Connectors - IP66/IP67

CONNECTOR

IP44

330.1605	10/100
330.1606	10/100
330.16060	10/100
330.16062	10/100
330.16064	10/100
330.16065	10/100
330.1607	10/100
330.1609	10/100
330.1608	10/100
330.16080	10/100
330.16082	10/100
330.16084	10/100
330.16085	10/100
330.3205	10/100
330.3206	10/100
330.32060	10/100
330.32062	10/100
330.32064	10/100
330.32065	10/100
330.3207	10/100
330.3209	10/100
330.3208	10/100
330.32080	10/100
330.32082	10/100
330.32084	10/100
330.32085	10/100

IP66/IP67

335.1605	10/100
335.1606	10/100
335.16060	10/100
335.16062	10/100
335.16064	10/100
335.16065	10/100
335.1607	10/100
335.1609	10/100
335.1608	10/100
335.16080	10/100
335.16082	10/100
335.16084	10/100
335.16085	10/100
335.3205	10/50
335.3206	10/50
335.32060	10/50
335.32062	10/50
335.32064	10/50
335.32065	10/50
335.3207	10/50
335.3209	10/50
335.3208	10/50
335.32080	10/50
335.32082	10/50
335.32084	10/50
335.32085	10/50

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Plugs and sockets for special applications

Plugs and sockets for industrial applications <50V~

IEC309 Series - Flush mounting socket outlets

IEC309 Series

430.



Flush mounting socket outlets [Angled outlet] - IP44

Flush mounting socket outlets [Straight outlet] - IP44

FLUSH-MOUNTING SOCKET

IP44

Current	Poles	Hz	Volt	Colour	h	70x87mm		55x55mm	
16A	2P	50Hz 60Hz	20-25V		12h	430.1615	10/100	430.1615/R	10/100
			40-50V		12h	430.1616	10/100	430.1616/R	10/100
		100-200Hz	20-25V 40-50V		4h	430.16160	10/100	430.16160/R	10/100
		300Hz			2h	430.16162	10/100	430.16162/R	10/100
		400Hz			3h	430.16164	10/100	430.16164/R	10/100
		>400-500Hz			11h	430.16165	10/100	430.16165/R	10/100
		DC			10h	430.1617	10/100	430.1617/R	10/100
	3P	50Hz 60Hz	20-25V		12h	430.1619	10/100	430.1619/R	10/100
			40-50V		12h	430.1618	10/100	430.1618/R	10/100
		100-200Hz	20-25V 40-50V		4h	430.16180	10/100	430.16180/R	10/100
		300Hz			2h	430.16182	10/100	430.16182/R	10/100
		400Hz			3h	430.16184	10/100	430.16184/R	10/100
		>400-500Hz			11h	430.16185	10/100	430.16185/R	10/100
		DC			10h	430.3217	10/100	430.3217/R	10/100
32A	2P	50Hz 60Hz	20-25V		12h	430.3215	10/100	430.3215/R	10/100
			40-50V		12h	430.3216	10/100	430.3216/R	10/100
		100-200Hz	20-25V 40-50V		4h	430.32160	10/100	430.32160/R	10/100
		300Hz			2h	430.32162	10/100	430.32162/R	10/100
		400Hz			3h	430.32164	10/100	430.32164/R	10/100
		>400-500Hz			11h	430.32165	10/100	430.32165/R	10/100
		DC			10h	430.3217	10/100	430.3217/R	10/100
	3P	50Hz 60Hz	20-25V		12h	430.3219	10/100	430.3219/R	10/100
			40-50V		12h	430.3218	10/100	430.3218/R	10/100
		100-200Hz	20-25V 40-50V		4h	430.32180	10/100	430.32180/R	10/100
		300Hz			2h	430.32182	10/100	430.32182/R	10/100
		400Hz			3h	430.32184	10/100	430.32184/R	10/100
		>400-500Hz			11h	430.32185	10/100	430.32185/R	10/100
		DC			10h	430.3217	10/100	430.3217/R	10/100

IEC309 Series

435.



Flush mounting socket
outlets [Angled outlet] -
IP66/IP67



Flush mounting socket
outlets [Straight outlet] -
IP66/IP67

FLUSH-MOUNTING SOCKET

IP66/IP67

70x87mm

55x55mm

435.1615	10/100
435.1616	10/100
435.16160	10/100
435.16162	10/100
435.16164	10/100
435.16165	10/100
435.1617	10/100
435.1619	10/100
435.1618	10/100
435.16180	10/100
435.16182	10/100
435.16184	10/100
435.16185	10/100
435.3215	10/100
435.3216	10/100
435.32160	10/100
435.32162	10/100
435.32164	10/100
435.32165	10/100
435.3217	10/100
435.3219	10/100
435.3218	10/100
435.32180	10/100
435.32182	10/100
435.32184	10/100
435.32185	10/100

435.1615/R	10/100
435.1616/R	10/100
435.16160/R	10/100
435.16162/R	10/100
435.16164/R	10/100
435.16165/R	10/100
435.1617/R	10/100
435.1619/R	10/100
435.1618/R	10/100
435.16180/R	10/100
435.16182/R	10/100
435.16184/R	10/100
435.16185/R	10/100
435.3215/R	10/100
435.3216/R	10/100
435.32160/R	10/100
435.32162/R	10/100
435.32164/R	10/100
435.32165/R	10/100
435.3217/R	10/100
435.3219/R	10/100
435.3218/R	10/100
435.32180/R	10/100
435.32182/R	10/100
435.32184/R	10/100
435.32185/R	10/100

1.4



Plugs and sockets for special applications

Plugs and sockets for industrial applications <50V~

IEC309 Series - Surface mounting socket outlets

IEC309 Series

530.



Surface mounting socket outlets [Straight box] - IP44

Surface mounting socket outlets [Angled box] - IP44

SURFACE MOUNTING SOCKET

IP44

Current	Poles	Hz	Volt	Colour	h	DRILLING POINT MARK		M20X1,5	
16A	2P	50Hz 60Hz	20-25V	Purple	12h	530.1610	10/50	530.01610	10/50
			40-50V			530.1611	10/50	530.01611	10/50
		100-200Hz	20-25V 40-50V	Green	4h	530.16110	10/50	530.016110	10/50
		300Hz			2h	530.16112	10/50	530.016112	10/50
		400Hz			3h	530.16114	10/50	530.016114	10/50
		>400-500Hz			11h	530.16115	10/50	530.016115	10/50
		DC			10h	530.1612	10/50	530.01612	10/50
	3P	50Hz 60Hz	20-25V	Purple	12h	530.1614	10/50	530.01614	10/50
			40-50V			530.1613	10/50	530.01613	10/50
		100-200Hz	20-25V 40-50V	Green	4h	530.16130	10/50	530.016130	10/50
		300Hz			2h	530.16132	10/50	530.016132	10/50
		400Hz			3h	530.16134	10/50	530.016134	10/50
		>400-500Hz			11h	530.16135	10/50	530.016135	10/50
		DC			10h	530.3212	10/50		
32A	2P	50Hz 60Hz	20-25V	Purple	12h	530.3210	10/50		
			40-50V			530.3211	10/50		
		100-200Hz	20-25V 40-50V	Green	4h	530.32110	10/50		
		300Hz			2h	530.32112	10/50		
		400Hz			3h	530.32114	10/50		
		>400-500Hz			11h	530.32115	10/50		
		DC			10h	530.3212	10/50		
	3P	50Hz 60Hz	20-25V	Purple	12h	530.3214	10/50		
			40-50V			530.3213	10/50		
		100-200Hz	20-25V 40-50V	Green	4h	530.32130	10/50		
		300Hz			2h	530.32132	10/50		
		400Hz			3h	530.32134	10/50		
		>400-500Hz			11h	530.32135	10/50		
		DC			10h				

1 Blank side with drilling point mark

2 Rubber cable sleeve included

3 Open threaded cable entry

4 Threaded cap/cable sleeve included

IEC309 Series

530.



Surface mounting socket outlets [Angled box] - IP44

535.



Surface mounting socket outlets [Angled box] - IP66/IP67



Surface mounting socket outlets [Straight box] - IP66/IP67

SURFACE MOUNTING SOCKET

IP44	SURFACE MOUNTING SOCKET		IP66/IP67	DRILLING POINT MARK	
M25X1,5	M20X1,5		M25X1,5		
	535.01610 ³ / ₄	10/50		535.1610 ¹ / ₂	10/50
	535.01611 ³ / ₄	10/50		535.1611 ¹ / ₂	10/50
	535.016110 ³ / ₄	10/50		535.16110 ¹ / ₂	10/50
	535.016112 ³ / ₄	10/50		535.16112 ¹ / ₂	10/50
	535.016114 ³ / ₄	10/50		535.16114 ¹ / ₂	10/50
	535.016115 ³ / ₄	10/50		535.16115 ¹ / ₂	10/50
	535.01612 ³ / ₄	10/50		535.1612 ¹ / ₂	10/50
	535.01614 ³ / ₄	10/50		535.1614 ¹ / ₂	10/50
	535.01613 ³ / ₄	10/50		535.1613 ¹ / ₂	10/50
	535.016130 ³ / ₄	10/50		535.16130 ¹ / ₂	10/50
	535.016132 ³ / ₄	10/50		535.16132 ¹ / ₂	10/50
	535.016134 ³ / ₄	10/50		535.16134 ¹ / ₂	10/50
	535.016135 ³ / ₄	10/50		535.16135 ¹ / ₂	10/50
530.03210 ³ / ₄		10/50	535.03210 ³ / ₄		10/50
530.03211 ³ / ₄		10/50	535.03211 ³ / ₄		10/50
530.032110 ³ / ₄		10/50	535.032110 ³ / ₄		10/50
530.032112 ³ / ₄		10/50	535.032112 ³ / ₄		10/50
530.032114 ³ / ₄		10/50	535.032114 ³ / ₄		10/50
530.032115 ³ / ₄		10/50	535.032115 ³ / ₄		10/50
530.03212 ³ / ₄		10/50	535.03212 ³ / ₄		10/50
530.03214 ³ / ₄		10/50	535.03214 ³ / ₄		10/50
530.03213 ³ / ₄		10/50	535.03213 ³ / ₄		10/50
530.032130 ³ / ₄		10/50	535.032130 ³ / ₄		10/50
530.032132 ³ / ₄		10/50	535.032132 ³ / ₄		10/50
530.032134 ³ / ₄		10/50	535.032134 ³ / ₄		10/50
530.032135 ³ / ₄		10/50	535.032135 ³ / ₄		10/50
				535.3210 ¹ / ₂	10/50
				535.3211 ¹ / ₂	10/50
				535.32110 ¹ / ₂	10/50
				535.32112 ¹ / ₂	10/50
				535.32114 ¹ / ₂	10/50
				535.32115 ¹ / ₂	10/50
				535.3212 ¹ / ₂	10/50
				535.3214 ¹ / ₂	10/50
				535.3213 ¹ / ₂	10/50
				535.32130 ¹ / ₂	10/50
				535.32132 ¹ / ₂	10/50
				535.32134 ¹ / ₂	10/50
				535.32135 ¹ / ₂	10/50

1.4

