



24 Volt

24 Volt
CEE Norm Plug and Socket Series



24V. Series

CEE Norm
2/16A. (2P) (Polyamid 6)



Product Code	Descriptions	IP	Box	Pack
BC1-1102-2011	2/16A. Straight Plug	IP44	10	120
BC1-1102-2312	2/16A. Connector Socket	IP44	10	120
BC1-1102-2414	2/16A. Panel Mounted Socket (One Piece)	IP44	20	160
BC1-1102-2413	2/16A. Panel Mounted Socket	IP44	15	120
BC1-1102-2114	2/16A. Panel Mounted Plug	IP44	10	120
BC1-1102-2210	2/16A. Surface Mounted Plug	IP44	6	72
BC1-1102-2236	2/16A. 90° Angled Surface Mounted Plug	IP44	6	48
BC1-1102-2510	2/16A. Surface Mounted Socket	IP44	6	72
BC1-1102-2535	2/16A. 90° Angled Surface Mounted Socket	IP44	3	36



Product Code	Descriptions	IP	Box	Pack
BC1-1102-7011	2/16A. Straight Plug	IP67	8	96
BC1-1102-7312	2/16A. Connector Socket	IP67	8	96
BC1-1102-7414	2/16A. Panel Mounted Socket (One Piece)	IP67	8	96
BC1-1102-7413	2/16A. Panel Mounted Socket	IP67	8	96
BC1-1102-7114	2/16A. Panel Mounted Plug	IP67	8	96
BC1-1102-7210	2/16A. Surface Mounted Plug	IP67	4	48
BC1-1102-7236	2/16A. 90° Angled Surface Mounted Plug	IP67	3	36
BC1-1102-7510	2/16A. Surface Mounted Socket	IP67	4	48
BC1-1102-7535	2/16A. 90° Angled Surface Mounted Socket	IP67	3	36



CEE Norm
3/16A. (3P) (Polyamid 6)

24V. Series



Product Code	Descriptions	IP	Box	Pack
BC1-1103-2011	3/16A. Straight Plug	IP44	10	120
BC1-1103-2312	3/16A. Connector Socket	IP44	10	120
BC1-1103-2414	3/16A. Panel Mounted Socket (One Piece)	IP44	20	160
BC1-1103-2413	3/16A. Panel Mounted Socket	IP44	15	120
BC1-1103-2114	3/16A. Panel Mounted Plug	IP44	10	120
BC1-1103-2210	3/16A. Surface Mounted Plug	IP44	6	72
BC1-1103-2236	3/16A. 90° Angled Surface Mounted Plug	IP44	6	48
BC1-1103-2510	3/16A. Surface Mounted Socket	IP44	6	72
BC1-1103-2535	3/16A. 90° Angled Surface Mounted Socket	IP44	3	36



Product Code	Descriptions	IP	Box	Pack
BC1-1103-7011	3/16A. Straight Plug	IP67	8	96
BC1-1103-7312	3/16A. Connector Socket	IP67	8	96
BC1-1103-7414	3/16A. Panel Mounted Socket (One Piece)	IP67	8	96
BC1-1103-7413	3/16A. Panel Mounted Socket	IP67	8	96
BC1-1103-7114	3/16A. Panel Mounted Plug	IP67	8	96
BC1-1103-7210	3/16A. Surface Mounted Plug	IP67	4	48
BC1-1103-7236	3/16A. 90° Angled Surface Mounted Plug	IP67	3	36
BC1-1103-7510	3/16A. Surface Mounted Socket	IP67	4	48
BC1-1103-7535	3/16A. 90° Angled Surface Mounted Socket	IP67	3	36



24V. Series

CEE Norm
2/32A. (2P) (Polyamid 6)



Product Code	Descriptions	IP	Box	Pack
BC1-3102-2011	2/32A. Straight Plug	IP44	10	120
BC1-3102-2312	2/32A. Connector Socket	IP44	10	120
BC1-3102-2414	2/32A. Panel Mounted Socket (One Piece)	IP44	20	160
BC1-3102-2413	2/32A. Panel Mounted Socket	IP44	15	120
BC1-3102-2114	2/32A. Panel Mounted Plug	IP44	10	120
BC1-3102-2210	2/32A. Surface Mounted Plug	IP44	6	72
BC1-3102-2236	2/32A. 90° Angled Surface Mounted Plug	IP44	6	48
BC1-3102-2510	2/32A. Surface Mounted Socket	IP44	6	72
BC1-3102-2535	2/32A. 90° Angled Surface Mounted Socket	IP44	3	36



Product Code	Descriptions	IP	Box	Pack
BC1-3102-7011	2/32A. Straight Plug	IP67	8	96
BC1-3102-7312	2/32A. Connector Socket	IP67	8	96
BC1-3102-7414	2/32A. Panel Mounted Socket (One Piece)	IP67	8	96
BC1-3102-7413	2/32A. Panel Mounted Socket	IP67	8	96
BC1-3102-7114	2/32A. Panel Mounted Plug	IP67	8	96
BC1-3102-7210	2/32A. Surface Mounted Plug	IP67	4	48
BC1-3102-7236	2/32A. 90° Angled Surface Mounted Plug	IP67	3	36
BC1-3102-7510	2/32A. Surface Mounted Socket	IP67	4	48
BC1-3102-7535	2/32A. 90° Angled Surface Mounted Socket	IP67	3	36



Product Code	Descriptions	IP	Box	Pack
BC1-3103-2011	3/32A. Straight Plug	IP44	10	120
BC1-3103-2312	3/32A. Connector Socket	IP44	10	120
BC1-3103-2414	3/32A. Panel Mounted Socket (One Piece)	IP44	20	160
BC1-3103-2413	3/32A. Panel Mounted Socket	IP44	15	120
BC1-3103-2114	3/32A. Panel Mounted Plug	IP44	10	120
BC1-3103-2210	3/32A. Surface Mounted Plug	IP44	6	72
BC1-3103-2236	3/32A. 90° Angled Surface Mounted Plug	IP44	6	48
BC1-3103-2510	3/32A. Surface Mounted Socket	IP44	6	72
BC1-3103-2535	3/32A. 90° Angled Surface Mounted Socket	IP44	3	36



Product Code	Descriptions	IP	Box	Pack
BC1-3103-7011	3/32A. Straight Plug	IP67	8	96
BC1-3103-7312	3/32A. Connector Socket	IP67	8	96
BC1-3103-7414	3/32A. Panel Mounted Socket (One Piece)	IP67	8	96
BC1-3103-7413	3/32A. Panel Mounted Socket	IP67	8	96
BC1-3103-7114	3/32A. Panel Mounted Plug	IP67	8	96
BC1-3103-7210	3/32A. Surface Mounted Plug	IP67	4	48
BC1-3103-7236	3/32A. 90° Angled Surface Mounted Plug	IP67	3	36
BC1-3103-7510	3/32A. Surface Mounted Socket	IP67	4	48
BC1-3103-7535	3/32A. 90° Angled Surface Mounted Socket	IP67	3	36



Table of industrial plug and socket standards according to IEC 60309-2.

Contac	Frequency Hz	Voltage V	Clockwise h	Color Code
2P	50-60	20-25	--	
	50-60	40-50	12	
	100-200	20-25 Ve 40-50	4	 (2)
	300		2	 (2)
	400		3	 (2)
	400-500		11	 (2)
	D.C.		10	
3P	50-60	20-25	--	
	50-60	40-50	12	
	100-200	20-25 Ve 40-50	4	 (2)
	300		2	 (2)
	400		3	 (2)
	400-500		11	 (2)

Plug Front View

