

XENIA Series & Metal Boxes

w.e.f. - 1st April 2021

XENIA Series

INDUSTRIAL PLUGS AND CONNECTORS IP44



REFERENCE STANDARDS

EN 60309-1

Plugs, socket-outlets and couples for industrial purposes.
Part 1: general requirements.

EN 60309-2

Plugs, socket-outlets and couples for industrial purposes.
Part 2: dimensional interchangeability requirements for pin and contact-tube accessories.

QUALITY MARKS



VERSIONS



Plugs



Connectors

TECHNICAL CHARACTERISTICS

Rated current:	16A-32A
Rated voltage:	110-130V 200-250V 380-415V
Frequency:	50/60Hz
Insulation voltage:	500V
Protection degree:	IP44
Operating temperature according to the reference standard:	-25°C +40°C
Glow wire test:	850°C contacts carrier 650°C handle
IK degree:	IK07

Material: **Engineering plastic**

Max. cable size accepted by the cable clamp

WIRING AND INSTALLATION

Wiring capacity of the terminals

Cross-section of connectable conductors (mm²)

Rated voltage	Rated current (A)	Plugs and connectors		Sockets outlet	
		Min	Max	Min	Max
>50V	16A	1,5	2,5	1,5	4
	32A	2,5	6	2,5	10

Rated current (A)	Outside Ø mm	
	Min	Max
16A	8	15
32A	11,5	21

PLUGS - IP44



Current rating	No. of Poles	Hz	Volt	Color	h	□	Cat No.	INR Price
16A	2P+E	50/60	200-250	Blue	6	50	214.1633	360
	3P+E	50/60	380-415	Red	6	40	214.1636	680
	3P+N+E	50/60	346-415	Red	6	30	214.1637	560
32A	2P+E	50/60	200-250	Blue	6	25	214.3233	590
	3P+E	50/60	380-415	Red	6	25	214.3236	1130
	3P+N+E	50/60	346-415	Red	6	20	214.3237	810

□ Package/Bulk Pack

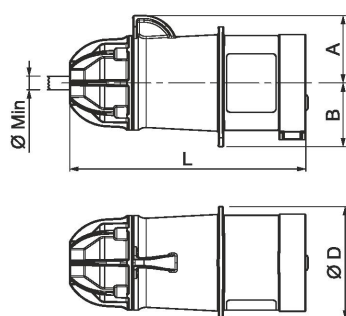
CONNECTORS - IP44



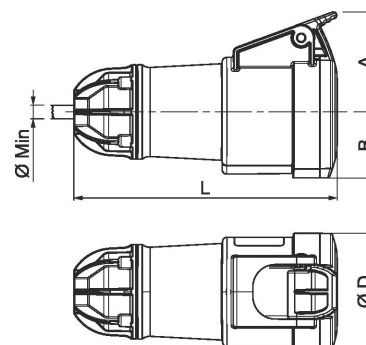
Current rating	No. of Poles	Hz	Volt	Color	h	□	Cat No.	INR Price
16A	2P+E	50/60	200-250	Blue	6	40	314.1643	440
	3P+E	50/60	380-415	Red	6	30	314.1646	1020
	3P+N+E	50/60	346-415	Red	6	25	314.1647	820
32A	2P+E	50/60	200-250	Blue	6	20	314.3243	800
	3P+E	50/60	380-415	Red	6	20	314.3246	1550
	3P+N+E	50/60	346-415	Red	6	15	314.3247	1010

□ Package/Bulk Pack

DIMENSIONS



		A	B	ØD	L Min	Ø	
						Min	Max
16A	2P+E	30	28,3	50	105	7,5	12,6
	3P+E	34	31,75	56	113	8,2	13,8
	3P+N+E	38	35,6	63	119	9,2	15,2
32A	2P+E	40	38,2	64,5	131	11	16,1
	3P+E	40	38,2	64,5	131	12,3	17,9
	3P+N+E	45	41,75	70,5	139	13,6	19,9



		A	B	ØD	L Min	Ø	
						Min	Max
16A	2P+E	44,5	29,35	52,1	117,2	7,5	12,6
	3P+E	47,5	32,8	58,2	125,7	8,2	13,8
	3P+N+E	52,5	39,25	66,5	132,7	9,2	15,2
32A	2P+E	52,5	39,25	66,5	145,7	11	16,1
	3P+E	52,5	39,25	66,5	145,7	12,3	17,9
	3P+N+E	56,5	42,8	72,6	154,7	13,6	19,9

(Dimensions in mm)

INDUSTRIAL PLUGS AND SOCKETS IN METAL BOX

Metal Boxes in CRCA sheet powder coated in RAL7035 shade as per IS 8623 with industrial sockets and plugs as per IEC60309 standards suitable for flush mounting and surface mounting with provision to mount suitable DIN devices.

		Current rating	No. of Poles	Volt	Color	No. of DIN Modules		Cat No.	INR Price
		16A	2P+E	200-250		2	1/12	661.IN203	2060
		16A	3P+N+E	346-415		4	1/12	661.IN207	3080
		32A	2P+E	200-250		2	1/8	661.IN323	2790
		32A	3P+N+E	346-415		4	1/4	661.IN327	3720
		63A	2P+E	200-250		4	1/8	661.IN633	11800
		63A	3P+N+E	346-415		4	1/4	661.IN637	13060

TERMS & CONDITIONS

1. All prices are subject to our general terms and conditions of business.
2. Any statutory variation in the taxes & duties by the govt authorities shall be made effective immediately and the same will be charged to the purchaser's account.
3. Freight & Insurance: Extra at actual.
4. Prices are subject to change without any notice.
5. Disputes, if any, are subject to Navi Mumbai jurisdiction.
6. This price list supersedes our all previous price lists.
7. GST will be charged extra as applicable.



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