



PLUG AND SOCKET CONNECTORS TYPE AC 160



2 - 12way

Approvals

Nominal Cross-Section mm² 2,5

Voltage Rating V 400

AC 160 ST and AC 160 BU

When contacts have to be made or broken easily, it is most suitable to use plug and socket type connectors. By means of those connectors, the units to be connected can be prewired which allows quick and safe contact during final assembly.

Plug pins are solid according to VDE.

We are able to supply those terminal blocks with a longer earthing plug (+ 2 mm), if required.

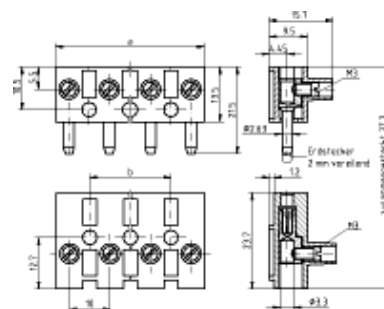
Plugs and sockets are also available with [with wire protector](#). For certain purposes we recommend to use a combination, such as plugs without wire protector, sockets with wire protector, for instance.

Variants:

[AC 160 DS](#)

Drawings

[Click on drawing for PDF view](#)



Technical Data

Mouldings:	Polyamide 6, natural Tracking resistance PTI 600 Continuous working temperature 100°C Short-time temperature 160°C
Contacts:	Brass, tinned
Screws:	M 3 x 5.5 mm, T_{max} 0.5 Nm Steel, zinc plated, yellow chromed
Current Rating:	to VDE 0627: 16 A
Conductor Size:	up to 4 mm ²
Stripping Length:	6.5 - 7 mm

Order Info

List No./ No. of Ways	Order No.	kgs. per 100 pcs.	Packing Unit	Dimensions in mm	
				a	b
AC 160 ST/ 2	150462	0,45	250	16,50	
AC 160 ST/ 3	150463	0,68	200	26,50	10,00
AC 160 ST/ 4	150464	0,91	500	36,50	20,00
AC 160 ST/ 5	150465	1,13	500	46,50	30,00
AC 160 ST/ 6	150466	1,36	500	56,50	40,00
AC 160 ST/ 7	150467	1,59	250	66,50	50,00
AC 160 ST/ 8	150468	1,81	200	76,50	60,00
AC 160 ST/ 9	150469	2,04	150	86,50	70,00
AC 160 ST/10	150470	2,27	125	96,50	80,00
AC 160 ST/11	150471	2,49	100	106,50	90,00
AC 160 ST/12	150472	2,72	50	116,50	100,00
AC 160 BU/ 2	151462	0,50	250	16,50	
AC 160 BU/ 3	151463	0,75	200	26,50	10,00
AC 160 BU/ 4	151464	1,00	500	36,50	20,00
AC 160 BU/ 5	151465	1,25	500	46,50	30,00
AC 160 BU/ 6	151466	1,50	500	56,50	40,00
AC 160 BU/ 7	151467	1,75	250	66,50	50,00
AC 160 BU/ 8	151468	2,00	200	76,50	60,00
AC 160 BU/ 9	151469	2,25	150	86,50	70,00
AC 160 BU/10	151470	2,50	125	96,50	80,00
AC 160 BU/11	151471	2,75	100	106,50	90,00
AC 160 BU/12	151472	3,00	50	116,50	100,00



PLUG AND SOCKET CONNECTORS TYPE AC 160 DS

2 - 12way, with Wire Protector

Approvals

Nominal Cross-Section mm² 2,5

Voltage Rating V 400



AC 160 ST DS and AC 160 BU DS

Drawings

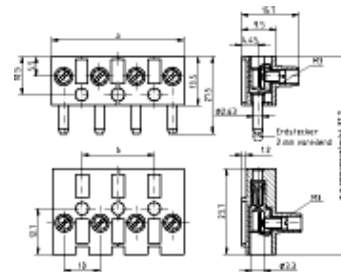
When contacts have to be made or broken easily, it is most suitable to use plug and socket type connectors. By means of those connectors, the units to be connected can be prewired which allows quick and safe contact during final assembly.

Plug pins are solid according to VDE.

We are able to supply those terminal blocks with a longer earthing plug (+ 2 mm), if required.

When clamping fine wires or particularly small conductor sizes, we recommend to use that type with wire protector, in order to prevent the conductor or single strands from being damaged. For certain purposes we recommend to use a combination, such as plugs without wire protector, sockets with wire protector, for instance.

Click on drawing for PDF view



Variants:

AC 160

Order Info

Technical Data

Mouldings:	Polyamide 6, natural Tracking resistance PTI 600 Continuous working temperature 100°C Short-time temperature 160°C
Contacts:	Brass, tinned
Screws:	M 3 x 5,5 mm, max. 0.5 Nm Steel, zinc plated, yellow chromed
Wire Protectors:	Stainless spring steel
Current Rating:	to VDE 0627: 16 A
Conductor Size:	up to 2.5 mm ²
Stripping Length:	6.5 - 7 mm

List No./ No. of Ways	Order No.	kgs. per 100 pcs.	Packing Unit	Dimensions in mm	
				a	b
AC 160 ST/ 2 DS	150562	0,47	250	16,50	
AC 160 ST/ 3 DS	150563	0,70	200	26,50	10,00
AC 160 ST/ 4 DS	150564	0,93	500	36,50	20,00
AC 160 ST/ 5 DS	150565	1,17	500	46,50	30,00
AC 160 ST/ 6 DS	150566	1,40	500	56,50	40,00
AC 160 ST/ 7 DS	150567	1,63	250	66,50	50,00
AC 160 ST/ 8 DS	150568	1,87	200	76,50	60,00
AC 160 ST/ 9 DS	150569	2,10	150	86,50	70,00
AC 160 ST/10 DS	150570	2,33	125	96,50	80,00
AC 160 ST/11 DS	150571	2,57	100	106,50	90,00
AC 160 ST/12 DS	150572	2,80	50	116,50	100,00
AC 160 BU/ 2 DS	151562	0,51	250	16,50	
AC 160 BU/ 3 DS	151563	0,77	200	26,50	10,00
AC 160 BU/ 4 DS	151564	1,03	500	36,50	20,00
AC 160 BU/ 5 DS	151565	1,28	500	46,50	30,00
AC 160 BU/ 6 DS	151566	1,54	500	56,50	40,00
AC 160 BU/ 7 DS	151567	1,80	250	66,50	50,00
AC 160 BU/ 8 DS	151568	2,05	200	76,50	60,00
AC 160 BU/ 9 DS	151569	2,31	50	86,50	70,00
AC 160 BU/10 DS	151570	2,57	125	96,50	80,00
AC 160 BU/11 DS	151571	2,82	100	106,50	90,00
AC 160 BU/12 DS	151572	3,08	50	116,50	100,00

