

Voice Product Range



Pressac

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The Pressac web page holds comprehensive information on our company, services and products and can be reached on www.presscomm.co.uk



Pressac

A Pressac Group Company

Trust Pressac to make your voice connection



Pressac Voice Products

- British Telecom approved manufacturer
- Manufactured to standards ISO 9001 and QS 9000
- BABT listed facility
- Customised logo printing available

Choose Pressac's complete service for voice and data products and your company couldn't be better connected. Based in Nottingham, England, Pressac is the UK's number one supplier of voice products and established supplier of high quality product to the telecommunications market world wide.

Our designers and engineers work closely with customers to transform concepts for innovative new products in to finished items. This design capability is backed by the latest state of the art CAD technology and the many years experience of our design team, while a skilled engineering function enable us to turn designs in to successful finished products using cost effective materials which meet stringent international standards.

Moreover, our extensive manufacturing facilities, including automated technology and flexible product systems, allow us to satisfy the rigorous delivery demands of today's world markets.

It is this one stop service, total product capability and the backing of the Pressac Group world wide that sets us apart from our competitors and means we can offer our wide range of customers a complete service.

You'll find our range of voice termination products in this brochure. For more information on products from our voice and data range, or to order, please call Pressac Sales on +44 (0) 115 936 5236 and make the connection.



Manufactured in white high gloss ABS material, the line jack range from Pressac can be either surface or flush mounted (M3.5 fixing screws supplied). Termination is via 3 way BT 238A IDC connectors or screw terminals.

Line Jack 2 Series

- Surface mounted only
- Complete with a fully shuttered single BT 601A jack socket outlet



Description	Part No.	Dim (mm)
LJ2/1A Master IDC	R20.5221.PSID	67x67x29
LJ2/2A PBX Master IDC	R20.7444.PSID	67x67x29
LJ2/3A Secondary IDC	R20.5223.PSID	67x67x29
LJ2/4A Master Screw Terminal	R20.5221.PSST	67x67x29
LJ2/5A PBX Master Screw Terminal	R20.7444.PSST	67x67x29
LJ2/6A Secondary Screw Terminal	R20.5223.PSST	67x67x29



Line Jack 3 Series

- Surface or flush mounted
- Complete with a fully shuttered single BT 601A jack socket outlet



Description	Part No.	Dim (mm)
LJ3/1A Master IDC	R20.5231.PSID	85x85x21
LJ3/2A PBX Master IDC	R20.6772.PSID	85x85x21
LJ3/3A Secondary IDC	R20.5233.PSID	85x85x21
LJ3/4A Master Screw Terminal	R20.5231.PSST	85x85x21
LJ3/5A PBX Master Screw Terminal	R20.6772.PSST	85x85x21
LJ3/6A Secondary Screw Terminal	R20.5233.PSST	85x85x21

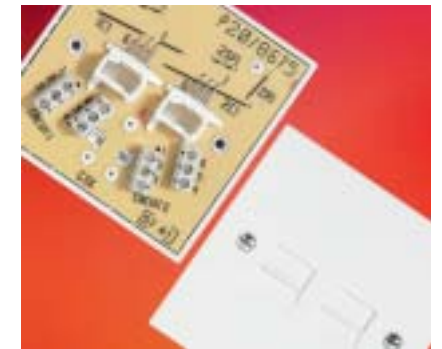


Line Jack 4 Series

- Contains two independent electrically isolated circuits within the single housing
- Complete with two separate, fully shuttered BT 601A jack socket outlets



Description	Part No.	Dim (mm)
LJ4/1A Master IDC	R20.5241.PSID	85x85x21
LJ4/2A PBX Master IDC	R20.5411.PSID	85x85x21
LJ4/3A Secondary IDC	R20.5243.PSID	85x85x21
LJ4/4A Master Screw Terminal	R20.5241.PSST	85x85x21
LJ4/5A PBX Master Screw Terminal	R20.5411.PSST	85x85x21
LJ4/6A Secondary Screw Terminal	R20.5243.PSST	85x85x21



Line Jack 5 Series

- Contains two electrical circuits connected in parallel within the single housing
- Complete with two separate, fully shuttered BT 601A jack socket outlets



Description	Part No.	Dim (mm)
LJ5/1A Master IDC	R20.5251.PSID	85x85x21
LJ5/2A PBX Master IDC	R20.5384.PSID	85x85x21
LJ5/3A Secondary IDC	R20.5253.PSID	85x85x21
LJ5/4A Master Screw Terminal	R20.5251.PSST	85x85x21
LJ5/5A PBX Master Screw Terminal	R20.5384.PSST	85x85x21
LJ5/6A Secondary Screw Terminal	R20.5253.PSST	85x85x21



Network Terminating Equipment 5A/B

- Manufactured in white high gloss V0 rated material
- Can be flush or surface mounted
- Optional screw terminal or IDC connection facilitates easy termination of incoming drop wires
- Removable connection unit provides a clear demarcation between the network operators and the customer extension wiring
- Line test, ringing components and over voltage protection provided
- Connection for extension wiring is via IDC connection
- Features a BT 601A socket for connection of telephone apparatus (NTE 5A only)



Description	Part No.	Dim (mm)
NTE 5A Screw Terminal	R20.7983.PSID	85x85x36
NTE 5A IDC Connection	R20.7983.XX9ID	85x85x36
NTE 5B Screw Terminal	R20.7984.PSID	85x85x36



Waterproof Box

- Manufactured in durable polycarbonate
- Dust and water resistant to IP56 standard providing protection from the elements
- Ideal for installation in damp basements, cellars and marinas
- Designed to accept the full range of Pressac Eurostyle modules including RJ45, RJ11, ISDN and BT 601A
- Includes stainless steel fixing rail allowing up to two poletop connectors
- With optional pressure compensation element which allows any residual moisture within the unit to escape

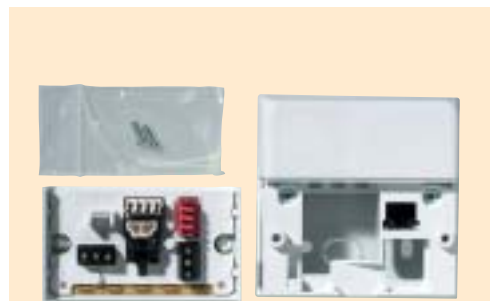


Description	Part No.	Dim (mm)
With pressure compensation element	60.10683.PS8XX	110x85x75
Without pressure compensation element	60.10673.PS8XX	110x85x75
Empty with pressure compensation element	60.10667.PS8XX	110x85x75
Empty without pressure compensation element	60.10666.PS8XX	110x85x75



Network Terminating Equipment RJ11

- Removable customer connection unit provides demarcation point between public telephone operator and customer wiring
- Provision for termination of second line
- RJ45 interconnection with IDC connection for customer extension wiring and RJ31X alarm connection
- Customer connection unit can be wired for ISDN operation with analogue port loop back
- Range of additional customer connection units provide additional DSL solutions



Description	Part No.	Dim (mm)
NTE RJ11	60.10760.PS9XX	85x85x17



The 200 and 300 collections are a series of wall mounted box connections manufactured in mid grey flame retardant ABS which have been designed and manufactured to accept Pressac's 10 pair disconnection modules and other industry standard IDC strips. The connection boxes are available with 20 pairs (P201D), 50 pairs (251A) or 100 pairs (301A).

P201D Connection Box

- Available with two 10 pair disconnection modules and designation strips
- With internal cable management features as well as a 10 way earth bar
- Two screws ensure the lid is kept firmly in place
- A removable button in the centre of the lid allows for customised logos
- The optional deep lid version enables a protector mount 5B to be fitted, providing over voltage protection utilising gas discharge tubes

Description	Part No.	Dim (mm)
P201D with disconnection modules and designation strips	60.10700.PS8XX	120x170x55
P201D without disconnection modules or designation strips	60.10694.PS8XX	120x170x55
Deep lid P201D with disconnection modules and designation strips	60.10712.PS8XX	120x170x85
Deep lid P201D without disconnection modules or designation strip	60.10711.PS8XX	120x170x85



251A and 301A Connection Boxes

- Can contain up to five (251A) and ten (301A) 10 pair disconnection modules and designation strips
- Four jumper rings are supplied for neat cable management
- The earth bar assembly provides a common earth point
- Side and end panels can be removed to allow side by side mounting
- Quarter turn locking posts ensure that the lid can be locked firmly in place
- A removable button in the centre of the box allows for customised logos



Description	Part No.	Dim (mm)
251A	60.10693.PS8XX	90x160x210
301A	60.10695.PS8XX	121x320x210



The P500 collection is a series of wall mounted connection boxes with back mount frames manufactured in mild steel and finished in a light grey colour. Each has been designed to accept Pressac's 10 pair disconnection modules and other industry standard IDC strips. The connection boxes are available with 340 pairs (P510), 680 pairs (P520) or 1020 pairs (P530).

P500 Series Connection Boxes

- Fully lockable door prevents unauthorised access and is equipped with a large document wallet for storing system information
- 180 degree opening door provides easy access whilst quick release door hinges allow for left or right opening applications
- Internal cable management is supported by jumper rings which are uniquely angled at the corners for cable flexibility
- Stainless steel back mounts are permanently connected to a 5 way earth bar
- Ten 80mm knockouts are conveniently placed for ease of cable access
- Twin tapped 226 mounting rails can be removed to allow up to an extra 50 pairs on each vertical (5 pair back mount extension frame required as pictured)



Description	Part No.	Dim (mm)
P510	C50.51001.PS8PC	300x1000x140
P520	C50.52001.PS8PC	500x1000x140
P530	C50.53001.PS8PC	750x1000x140
5 pair back mount extension frame	P63.10193.XXXXX	not applicable



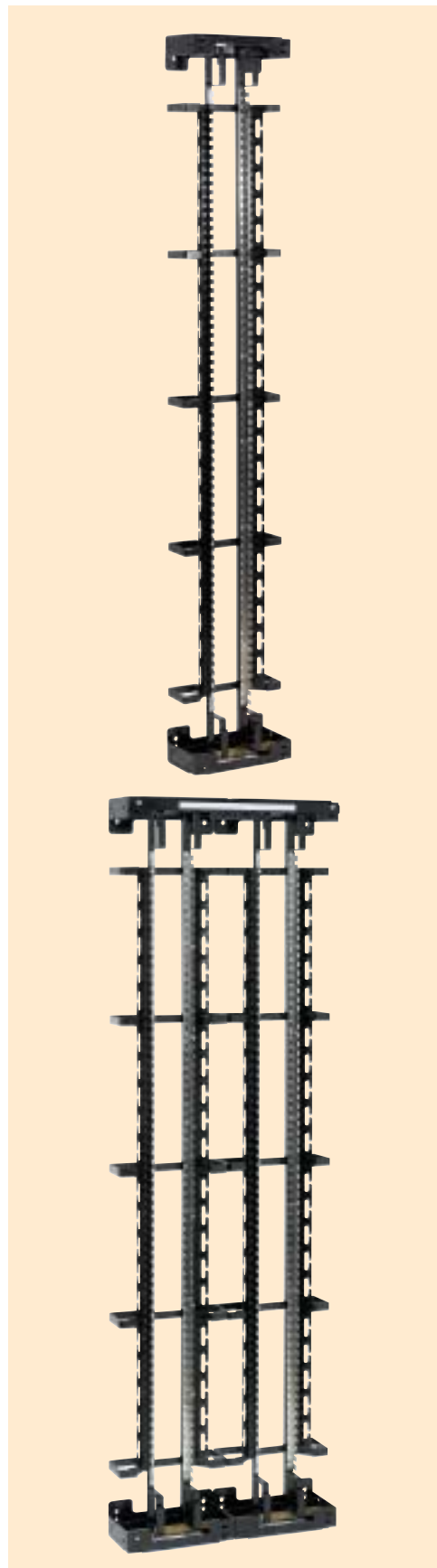
For more information or to order telephone Pressac Sales on +44 (0)115 936 5236

FD700 Distribution Frame

The FD700 is a single vertical distribution frame that requires no assembly and can be transported and installed by one person. It has been designed and manufactured to accept up to seventy of Pressac's

10 pair disconnection modules or other industry standard IDC strip connectors.

- Up to 700 connections can be made on a single vertical frame
- Every ten strips are highlighted by a yellow arrow for ease of identification
- The four way earth bar can be top or bottom mounted
- High density cable management bars ensure the tidy dressing and routing of cable
- Optional baying kit can be fitted on site to join two FD700's together either side by side or back to back producing a twin vertical distribution frame (as pictured)
- Manufactured in mild steel with high build powder finish



Description	Part No.	Dim (mm)
FD700	C50.10007.P50PC	1850x279x 150
FD700 baying kit	C50.10046.P50PC	not applicable



Insulation Displacement Connectors

Manufactured in flame retardant polyester, the Pressac range of printed circuit board IDC's are approved to BT S1539 and D 2920A standards.

- Designed to accept two conductors, either standard or solid wire in the range 22 to 26 AWG (0.4 to 0.63mm)
- Capable of more than 200 re-terminations

Description	Part No.	Contact pitch (mm)
BT238A 3 Way	R20.9180	5.08
BT239A 4 Way	R20.9514	5.08
3.81 IDC Connector	74.10201.XX9XX	3.81



BT Plugs

This complete range of BS6312 BT licensed plugs are manufactured in flame retardant polyester.

- Accepts both oval and D shaped cordage
- Available with either 4 or 6 contacts
- With left or right hand latch options

Description	Part No.
430A Plug	R20.4934
431A Plug	R20.4844
630A Plug	R20.4936
631A Plug	R20.4846



10 Pair Disconnection Module

These OFTEL approved modules have been designed and manufactured to fit in to Pressac's back mount frames and box connection range (see page 5) along with other industry standard frames and connection boxes.

- Available in three colours; blue, green and cream
- Terminates ten pair cable
- Facilitates 'look both ways' disconnection testing
- Complementary designation strip can be ordered separately to help identify incoming and outgoing pairs

Description	Part No.	Dim (mm)
10 pair disconnection module (cream)	P60.10696.XXXXX	39.5x123x20.5
10 pair disconnection module (green)	P60.10696.XX5XX	39.5x123x20.5
10 pair disconnection module (blue)	P60.10696.XX6XX	39.5x123x20.5
Designation strip	P60.10697.XXXXX	17.5x109x8



IDC Punch Down Tool

These LSA compatible IDC punch down tools have been designed for industry standard IDC terminations.

- Inserts and crops wires simultaneously making installation much easier
- Complete with extraction tool and stop clip

Description	Part No.
IDC punch down tool	P60.10726.XXXXX

