

B105 PIERCING CONNECTOR LOW VOLTAGE

Product description:

Bare to bare

PC T ab(B) x/y

PC = Piercing CONNECTOR

T = Tear head; B= BARE; a= bolt No.; b= outlet number; x= Max of main cond.;

y= Max of Tap cond.

Purpose of Insulation piercing connectors(IPC) is to connect main and one (PC13), two (PC14) tap conductor's of section, how is written on IPC body. Type without letter B serves to connect isolated conductors, with letter B bare conductors. IPC for one tap conductor is equipped with cable termination cap PCEC 6 / 120, for two wires - no caps. IPC consists from two glass-fiber reinforced plastic parts, which are fitted with two brass tinned teeth's, which are coated with UV-curing silica grease and the teeth are fitted with rubber insulation. This set is associated with the bolt, nut and pinch fixation segment. The terminals marked T are equipped with tear head. The lower part of the clamp is designed to be held by the key 13 and the ventilation chamber, providing optimal ventilation of IPC.

Product can be also used as tap connector inside low voltage boxes.



Product range:

CROP Type	Metric (mm2)		A.W.G		Normal Current(A)	Dimensions mm	Weight (g)	Piercing Depth(mm)	Bolt Number
	Main	Service	Principal	Diverson					
PCT13CB 70/35	16-70	4-35	#6 - #2/0	#10 - #2	157	46x52x87	160	2.5-3.5	1
PCT13CB 95/50	6-95	4-50	#10 - #3/0	#25 - #1/0	157	46x52x87	160	2.5-3.5	1
PCT13CB 120/16	10-120	6-16(25)	#8 - #4/0	#10 - #2	157	46x52x87	162	2.5-3.5	1
PCT13CB 120/35	10-120	4-35	#8 - #4/0	#10 - #2	157	46x52x87	162	2.5-3.5	1
PCT13CB 150/50	50-150	6-50	#1/0 - #250 #300MCM	#10 - #1/0	160	46x52x87	162	2.5-3.5	1
PCT13CB 185/16	50-185	1.5-16	#1/0 - #350MCM	#16 - #6	165	46x52x87	162	2.5-3.5	1
PCT13CB 185/35	50-185	4-35	#1/0 - #350MCM	#10 - #2	165	46x52x87	162	2.5-3.5	1

Used materials:

UV & fire resistant PA66 ,PVC , dacromet or H.D.G.(optional) finished steel, tinned copper.

* Brass or Aluminum should be required

Variants:

The product is manufactured and supplied in modification's as is showed upwards in product range.

Packing:

120pcs per carton. G.W:24 kg N.W: 25kg

Storage and transport:

Product do not have any specific requirements on storage. It is fire-resistant and it is not dangerous.

Item - material

1. Lower body - PA 66
2. Connecting blades - Tinned copper
3. Upper body - PA 66
4. Washer - H.D.G steel or DACROMET
5. Shear head - Zinc Alloy
6. Waterproof sealing - RUBBER
7. Bolt - H.D.G steel or DACROMET

