


**SCATTERGOOD
& JOHNSON LTD**


ELECTRICAL ENGINEERING AND FLUID CONTROL DISTRIBUTORS

Brodersen

1700PX Process Signal Converters

- * Green colour coded
- * DIN Rail mounting
- * 22.5mm wide DIN package
- * Snap-on cover to conceal adjustment potentiometer
- * IP20 Finger protection


PXC-10 CONVERSION OF AC CURRENT TO ANALOGUE OUTPUT

Part No.	Price	Supply Voltage	Input Signal		Output signal	
PXC-10.230	P.O.A.	115 - 230 VAC	0 - 1 A	Terminal Selectable	4 - 20 mADC	Terminal Selectable
PXC-10.924	P.O.A.	12 - 48 VDC	0 - 5 A		0 - 20 mADC	

PXF-10 CONVERSION OF ANALOGUE INPUT TO FREQUENCY

Part No.	Price	Supply Voltage	Input Signal		Output signal	
PXF-10.024.1	P.O.A.	24 VAC	0 - 5 VDC	Switch Selectable	0 - 50 Hz	Terminal Selectable
PXF-10.115.1	P.O.A.	115 VAC	0 - 10 VDC		0 - 5 kHz	
PXF-10.230.1	P.O.A.	230 VAC	-10 - +10 VDC		0 - 10 kHz	
PXF-10.924.1	P.O.A.	24 VDC	0 - 20 mADC		PNP / NPN	
			4 - 20 mADC			

PXF-20 CONVERSION OF FREQUENCY TO ANALOGUE OUTPUT

Part No.	Price	Supply Voltage	Input Signal		Output signal	
PXF-20.230	P.O.A.	115 - 230 VAC	0 - 100 Hz	Switch Selectable	4 - 20 mA	Terminal Selectable
			0 - 500 Hz		0 - 20 mA	
			0 - 1000 Hz		0 - 10 VDC	
PXF-20.924	P.O.A.	12 - 48 VDC	0 - 2000 Hz		2 - 10 VDC	
			0 - 5000 Hz			

PXL-10 THRESHOLD RELAY FOR ANALOGUE INPUT

Part No.	Price	Supply Voltage	Input Signal		Output signal
PXL-10.115	P.O.A.	24 / 115 VAC	0 - 5 VDC	Switch Selectable	8A @ 240 VAC SPDT RELAY
PXL-10.230	P.O.A.	24 / 230 VAC	0 - 10 VDC		
			-10 - +10 VDC		
PXL-10.924	P.O.A.	24 VDC	0 - 20 mADC		

PXR-10 CONVERSION OF RESISTANCE TO ANALOGUE OUTPUT WITH GALVANIC ISOLATION

Part No.	Price	Supply Voltage	Input Signal		Output signal	
PXR-10.230	P.O.A.	115 - 230 VAC	0 - 5 kOhm	Code Selectable	4 - 20 mADC	Terminal Selectable
PXR-10.924	P.O.A.	12 - 48 VDC	0 - 1kOhm		0 - 20 mADC	
					2 - 10 VDC	

PXT-10 CONVERSION OF Pt 100 (2/3 WIRE) TO ANALOGUE OUTPUT

Part No.	Price	Supply Voltage	Input Signal		Output signal	
PXT-10.024	P.O.A.	24 VAC	-50 - +100°C -50 - +300°C	Terminal Selectable	4 - 20 mADC	Terminal Selectable
PXT-10.115	P.O.A.	115 VAC			0 - 20 mADC	
PXT-10.230	P.O.A.	230 VAC			0 - 10 VDC	
PXT-10.924	P.O.A.	24 VDC			2 - 10 VDC	

PXU-20 CONVERSION OF ANALOGUE INPUT TO ANALOGUE INPUT WITH GALVANIC ISOLATION

Part No.	Price	Supply Voltage	Input Signal		Output signal	
PXU-20.024	P.O.A.	24 VAC	0 - 5 VDC	Switch Selectable	4 - 20 mADC	Terminal Selectable
			0 - 10 VDC		0 - 20 mADC	
PXU-20.230	P.O.A.	115 - 230 VAC	-10 - +10 VDC		0 - 10 VDC	
PXU-20.924	P.O.A.	24 VDC	0 - 20 mADC		2 - 10 VDC	
			4 - 20 mADC			

Leeds
Tel: 0113 243 0203

Sheffield
Tel: 0114 243 1841

Gateshead
Tel: 0191 460 2233

Manchester
Tel: 0161 876 4337

Glasgow
Tel: 0141 892 0166

Walsall
Tel: 01922 403426

email: sales@scatts.co.uk

web: www.scatts.co.uk



SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

www.scatts.co.uk