

	Order Code	Price Each				
		1+	10+	25+	50+	100+
Sockets with 5 metres Cable						
PVC 3-way straight	532-678					
PVC 3-way r/angle	532-680					
PUR 3-way straight	723-3851					
PUR 4-way straight	723-3863					
PUR 5-way straight	723-3875					
PUR 3-way r/angle	723-3887					
PUR 4-way r/angle	723-3899					
PUR 5-way r/angle	723-3905					
Plugs with 2 metres Cable						
PUR 3-way straight	723-3929					
PUR 4-way straight	723-3930					
PUR 5-way straight	723-3942					
PUR 3-way r/angle	723-3954					
PUR 4-way r/angle	723-3966					
PUR 5-way r/angle	723-3978					
Free Sockets, Self-Assembly						
4-way straight, PG7, metal	532-095					
4-way straight, PG7, plastic	723-3980					
5-way straight, PG7, metal	723-3991					
4-way r/angle, PG7, metal	532-101					
4-way r/angle, PG7, plastic	723-4004					
4-way r/angle, PG9, metal	709-1485					
5-way r/angle, PG7, metal	723-4016					
Free Plugs, Self-Assembly						
4-way straight, PG7, metal	723-4028					
4-way straight, PG7, plastic	723-4030					
4-way straight, PG9, metal	709-1473					
5-way straight, PG7, metal	723-4041					
4-way r/angle, PG7, metal	723-4053					
4-way r/angle, PG7, plastic	723-4065					
5-way r/angle, PG7, metal	723-4077					
Panel Plugs						
4-way, with nut	532-113					
5-way, with nut	723-4089					
Panel Sockets						
4-way, with nut	723-4090					
5-way, with nut	723-4107					

½" UNF ac Range PVC Cabled Sockets



- Primarily for use with ac operating proximity switches
- American standard for colour coded leads
- Resistant to attack from oils and chemicals
- Compatible with Telemecanique 2-wire ac/dc proximity switches, see page 1369

Rating (nom.)	4A, 300V ac	Contacts	CuZn, pre-nickel, 0.8µm gold
Coupling protection	IP67 (fully locked)	Body moulding	TPU self-extinguishing
Temperature range	-25°C to +90°C	Cable insulation	PVC

Mfrs. List No. RKT3U-18/2M = 532-241, RKWT3U-18/2M = 532-265, RKT3U-18/5M = 532-253, RKWT3U-18/5M = 532-277

SEN154X

	Order Code	Price Each			
		1+	5+	10+	25+
AC Sockets with 2 metres Cable					
PVC 3-way straight	532-241				
PVC 3-way right-angled	532-265				
AC Sockets with 5 metres Cable					
PVC 3-way straight	532-253				
PVC 3-way right-angled	532-277				

Current Transducers

Multirange – 25/12/8/6/5A, 50/24/16/12/10A **Honeywell**



723-4727: H = 16.8, W = 26, D = 28
723-4739, 723-4740: H = 20.3, W = 31.8, D = 12.7

- Fast response current sensing using Hall effect technology
- Multiple ranges in compact PCB mounting packages
- AC, DC and impulse current measurement
- Improved measurement accuracy at lower currents
- 25A and 50A sensors in small-footprint housings
- **UL** and **CSA** approved

Multiple primary connection pins permit a range of currents to be measured, giving a nominal output current that can be used to derive a voltage output.

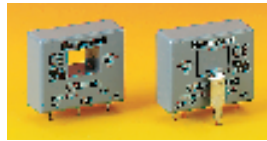
Mfrs. List No.	CSNE151-005	CSNE151-100	CSNE151-200
Supply voltage (±5%)	±15V dc	±15V dc	±15V dc
Turns ratio	1-2-3-4-5 : 1000	1-2-3-4 : 1000	1-2-3-4 : 1000
Nom. primary current	25/12/8/6/5A	25/12/8/6A	50/24/16/12A
Peak current measurement	36A	90A	90A
Output current	25mA	25mA	50mA
Accuracy	±0.5%	±0.5%	0.5%
Linearity	±0.2%	±0.2%	0.1%
Response time	< 1µs	< 200ns	< 200ns

Mfrs. List No. CSNE151-005 = 723-4727, CSNE151-100 = 723-4739, CSNE151-200 = 723-4740.

SEN355

Nominal/Peak Current	Order Code	Price Each				
		1+	5+	10+	25+	100+
25A/36A	723-4727					
25A/90A	723-4739					
50A/90A	723-4740					

0 to 50A, 0 to 100A, 0 to 125A **Honeywell**



H = 29.8, W = 36.5, D = 14.5,
Through-hole = 13.5 10
Bus-bar fixing centres = 25

- Closed loop current sensors using Hall effect technology
- AC, DC and impulse current measurement
- Range of measurement ranges up to 200A peak in small PCB mounted housing
- 50A/90A transducer available with bus-bar for use where the primary current is required on the PCB
- Fast response time
- **UL** and **CSA** approved

Supply voltage	±12 to ±15V (±5%)	Accuracy	±0.5% of nom. current @ 25°C
Linearity	±0.1%	Operating temperature	-40°C to +85°C
Response time	< 500ns		

Nominal Primary Current	Peak Current Range	Turns Ratio	Current Output	Offset Current	Mfrs. List No.
50A	90A	1000	50mA	± 0.20mA	CSNP661 (-002)
100A	150A	2000	25mA	± 0.10mA	CSNT651
50A	150A	1000	100mA	± 0.20mA	CSNF161
125A	200A	1000	125mA	± 0.20mA	CSNR161

Mfrs. List No. CSNP661 = 723-4752, CSNF161 = 723-4788, CSNP661-002 = 723-4764, CSNR161 = 723-4790, CSNT651 = 723-4776.

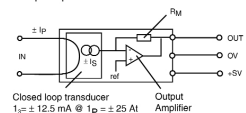
SEN354

Nominal/Peak Current DC	Order Code	Price Each				
		1+	5+	10+	25+	100+
50A/90A	723-4752					
50A/90A with bus-bar	723-4764					
50A/150A	723-4776					
100A/150A	723-4788					
125A/200A	723-4790					

0-8A to 0-25A, LTS Series



Operation principle



- Development Kit contains three transducers with PCB mounts
- Unique ASIC design
- Improved linearity
- Excellent accuracy
- Extended measuring range
- Unipolar supply
- Voltage output

Output voltage ±P_N 2.5V ± 0.625V Thermal drift if gain T_{CEG} Typically <50ppm

SEN375

Nominal Peak/Current Range	Power Supply	Mfrs. List No.	Order Code	Price Each		
				1+	10+	100+
15/45A	+5V	LTS 15-NP	311-4557			
25/80A	+5V	LTS 25-NP	311-4569			
25/80A	+5V	LTS 25-NP KIT	310-3535			