25th October 2007

EPIC® CIRCON LS1

- Unique marking system:
  a) by means of coloured marking clips or
  b) alternatively by individual markable labels

The DYMO marking system provides easy handling. The labels cannot be erased and cannot be lost.

- With integrated EMC screen
- Corrosion-tested; for use in rough environment
- Large cable clamping range with proved lamella-technology
- Clear visible and tangible guidance when mating
- Vibration tested; perfectly suitable for electric drives and moving parts

Technical data

Rated current:	1 mm contacts: 7 A for 1.0 mm^2 2 mm contacts: 22 A for 2.5 mm^2
Rated voltage:	1 mm contacts: 250 V 2 mm contacts: 630 V
Rated impulse voltage:	1 mm contacts: 4 kV 2 mm contacts: 6 kV
Pollution degree:	3 (according to DIN EN 61984-2002,6.19.2.2)
Over voltage category:	3
Cross sections:	1 mm contacts: 0.14 – 1.0 mm^2 crimp AWG 18 – 24 crimp 2 mm contacts: 0.5 – 2.5 mm^2 crimp AWG 14 – 20 crimp
Cycle of mechanical operation:	500
Range of temperature:	-25°C - +125°C
Circular connectors:	according to DIN EN 61984
Degree of protection:	IP 68 (10h/1m), highest protection against the penetration of dust and water

RS Number	Manufacture Part No.	Part	Contacts included	Fastening type	Number of contacts	PU pieces
219138	76003000	LS1 A1 6pole for male contacts	6	Ø2.7 mm (4x)	5+PE	5
219059	76004000	LS1 A1 8pole for male contacts	8	Ø2.7 mm (4x)	3+PE+4	5
218882	44420058	LS1 A3 6pole for male contacts	6	Ø2.7 mm (4x)	5+PE	5
219352	44420056	LS1 A3 8pole for male contacts	8	Ø2.7 mm (4x)	3+PE+4	5

RS Number	Manufacture Part No.	Part	Contacts included	Cable clamping	Number of contacts	PU pieces
218961	76123000	LS1 D6 6pole for female contacts	6	7,5-15,5	5+PE	5
219273	76124000	LS1 D6 8pole for female contacts	8	7,5-15,5	3+PE+4	5

RS Number	Manufacture Part No.	Part	Contacts included	Cable clamping	Number of contacts	PU pieces
219289	76133000	LS1 F6 6pole for male contacts	6	7,5-15,5	5+PE	5
219295	76134000	LS1 F6 8pole for male contacts	8	7,5-15,5	3+PE+4	5