





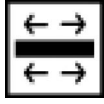








U.I. Lapp GmbH	<h1>DATASHEET</h1>	
	<b>EPIC KIT LS1 F6 8-POL MALE</b>	75009697 29.11.2013

Circular connectors for servomotors and power supply  
 High power at smallest installation space, Optimal solution for electric motors  
 EMC-optimised  
 Safety use in field environment by high protection class



-  Good chemical resistance
-  Corrosion-resistant
-  Industrial machinery and plant engineering
-  Maximum vibration protection
-  Mechanical resistance
-  Assembly time
-  Optimum strain relief
-  Space requirement
-  Robust
-  Integrated SKINTOP® cable gland
-  Waterproof
-  Wind Energy
-  Variety of approval certifications

Product Management	Document: EPIC KIT LS1 F6 8-POL MALE	1 / 3
--------------------	--------------------------------------	-------

U.I. Lapp GmbH	<b>DATASHEET</b>	
	<b>EPIC KIT LS1 F6 8-POL MALE</b>	<b>75009697</b> <b>29.11.2013</b>

**Application range**

Plant engineering  
Servo drives and servo assemblies


**Remark**

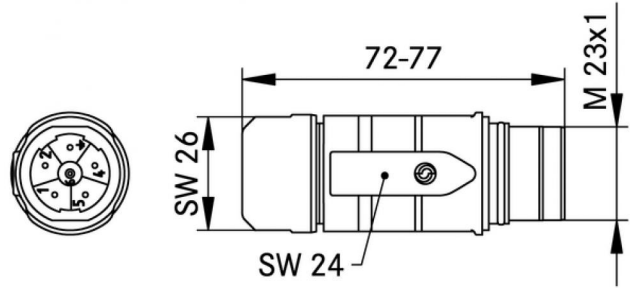
Photographs are not to scale and do not represent detailed images of the respective products.

**Technical Data**

Article number:	75009697
Rated voltage (V):	630 V (2 mm contacts) 250 V (1 mm contacts)
Rated impulse voltage:	6 kV (2 mm contacts) 4 kV (1 mm contacts)
Rated current (A):	26A/3+PE+4, 25A/5+PE (2mm contacts) 7 A (1 mm contacts)
Contact resistance:	< 4 mOhm
Contacts:	Gold-plated brass
Number of contacts:	3 + PE + 4 5 + PE
Termination methods:	Crimp termination: 0.5 - 4.0 mm <sup>2</sup> (2 mm contacts) Crimp termination: 0.14 - 1.0 mm <sup>2</sup> (1 mm contacts)
Material:	Housing: nickel-plated zinc die-casting, nickel-plated brass Insert: PA, Seal: FPM
Protection rating:	IP68 (10h / 1m)
Cycle of mechanical operation:	500
Temperature range:	-25°C až +125°C
VDE-tested:	Certified production control: VDE-REG. no. B25
Degree of soiling:	3

Product Management	Document: EPIC KIT LS1 F6 8-POL MALE	2 / 3
--------------------	--------------------------------------	-------

U.I. Lapp GmbH	<h1>DATASHEET</h1>	 <b>LAPP GROUP</b>
	<b>EPIC KIT LS1 F6 8-POL MALE</b>	75009697 29.11.2013



Product Management	Document: EPIC KIT LS1 F6 8-POL MALE	3 / 3
--------------------	--------------------------------------	-------

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Circular MIL Spec Connector](#) category:*

*Click to view products by [Lapp Kabel](#) manufacturer:*

Other Similar products are found below :

[89075GULPR](#) [0025-262-542](#) [0025-264-3014](#) [58-570121-04S](#) [0134-213-1208](#) [0134-213-2209](#) [0025-258-000](#) [60-042022-07P](#) [60-042022-19P](#)  
[60-042022-23P](#) [60-042217-10P](#) [0114-201-1278](#) [012-0467-000](#) [602GB06EG24-61SN](#) [0134-201-1207](#) [0134-213-1006](#) [6104-207-2302](#) [6104-](#)  
[208-1902](#) [61-168211-04P](#) [61-168617-10P](#) [6131-202-19149P](#) [6131-204-21149P](#) [6131-208-13149P](#) [6131-209-17149P](#) [6131-210-11149P](#) [6131-](#)  
[211-19149P](#) [6131-216-19149P](#) [6131-259-21149P](#) [6131-259-23149P](#) [6131-265-17149P](#) [6131-265-19149P](#) [CS3100A18-1P-472](#) [CS3100A-36-](#)  
[77P](#) [CS3101A-16-55P](#) [CS3102A-10SL-55P](#) [CS3102A-14S-58P](#) [CS3102A-32-17P](#) [CS3102A32-25S](#) [CS3102C18-4P-472](#)  
[CS3106A10SL3S004](#) [CS3106A-18-73S](#) [CS3108A-14S-52S](#) [CS3108A-28-51S](#) [6162-233-1277](#) [6162-324-1231](#) [M243082296Z](#)  
[M2884010AC1S1](#) [CT0-24-10SC](#) [CT0M20-7PCAU](#) [M28840/17AC1G3](#)