

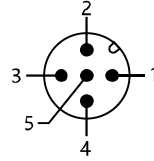
ESV-LK Series

Specifications

Code	ES1V(VM/VB)-LK16 ES2V(VM/VB)-LK16	ES1V(VM/VB)-LK32 ES2V(VM/VB)-LK32
Output	16	32
Protocols	IO-Link	
Baud rate	COM2 (38.4kbps)	
Configuration files	IODD file	
Specification	V1.1(Compatible with V1.0)	
Output voltage	Voltage	DC24V(DC21.6~26.4V)
	Current consumption	15mA below
Output type	DC24V(DC22.8 ~ 26.4V)	
Power interface	M12, 5pin, A encode	
Type	Class B	
Diagnostic	System diagnosis, communication error, short circuit protection	
Protection	IP40	
Storage temperature	-20 ~ 70°C	
Working temperature	-10 ~ 50°C	

Power interface

M12, A encode, Class B



Pin	Type	Description
1	PS24	+24V control voltage +24V
2	PL24	+24V Operating voltage of load valve
3	PS0	0V control voltage 0V
4	C/Q	Data communication
5	PLO	Functional earthing

LED Indicators

Indicators	Status	Meaning
X1	LED Close	Abnormal power supply
	Green open	normal power supply, no establish protocols
	Red open	Fault or abnormal load power supply
	Green flash	normal working

Wiring

