

NINGBO KLS ELECTRONIC CO., LTD.



Pin no.

3P

4P

KLS P/N

KLS15-714B-M8-3F1-A

KLS15-714B-M8-4F1-A

Connector locking mode	M8 Nut lock
Mode of connection	Screw connection
cross-section of conductor (mm)	0.14-0.50 mm ²
Cross-section of conductor (AWG)	26-20
Cable outlet diameter	3.5 – 5 mm
Protection grade	IP67
Insertion cycle	>100 cycles
Max. operating temperature	85 °C
Min. operating temperature	-40 °C
Rated voltage	60 V (3P) 30 V (4P)
Rated impulse voltage	1500 V (3P) 800 V (4P)
Pollution degree	3
Over-voltage grade	II
Insulation grade	III
Rated current (40 °C)	4 A
Contact resistance	≤ 3 mΩ
Pin material	CuZn
Pin Surface material	Au
Plug main material	PA (UL 94 HB)
Housing material	PBT/ PA