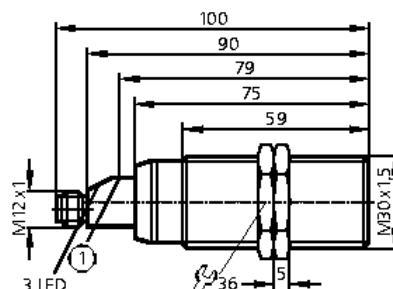


KN5100

KNM30BSAFPKG/US
Metal thread M30 x 1.5
Plug and socket

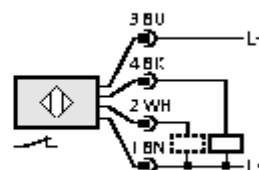
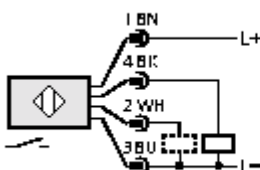
Function check output
Microprocessor
gold-plated contacts
flush mountable



1: Programming button

Application	for dry bulk material (in vessel wall)
Electrical design	DC PNP
Output	normally open / closed programmable
Operating voltage [V]	10...36 DC
Current rating	250
Switching output [mA]	10
Function check output [mA]	pulsed
Short-circuit protection	yes
Reverse polarity protection	yes
Overload protection	yes
Voltage drop	< 2.5
Switching output [V]	< 3.5
Function check output [V]	< 30 (24 V)
Current consumption [mA]	5
Switching frequency [Hz]	-25...80
Target medium temperature [°C]	-25...80
Operating temperature [°C]	IP 67
Protection	IEC 1000-4-2 / EN 61000-4-2: 15 kV air discharge / 8 kV contact discharge
EMC	IEC 1000-4-3 / EN 61000-4-3: 10V/m, 80...1000MHz
	IEC 1000-4-4 / EN 61000-4-4: 4kV coupling pliers
	IEC 1000-4-6 / EN 61000-4-6: 10V / 0,15...80MHz
Housing material	brass white bronze coated PBT PVC
Function display	yellow
Switching status LED	green
Operation LED	red (function check)
Function LED	
Connection	M12 connector; gold-plated contacts
Wiring	

2: function check / programming wire



Accessories (included)

2 lock nuts