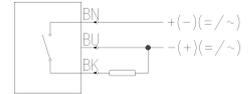
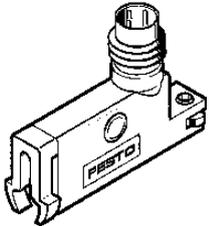


# Proximity SME-8C-SQ-LED-24

Part number: 161753

**FESTO**



## Datasheet

Feature	Value
Image code	F06
EU conformity (CE)	CE
Note on EU conformity	Electromagnetic compatibility
Signal processing/type of contact	reed contact
Sensed medium	Magnetic field
Function on actuation	N/O contact
Size of sensor	8C
Switching accuracy (+/-)	0,1 mm
Ambient temperature min. standard	-20 °C
Ambient temperature max. standard	60 °C
Correlation between ambient temperatur	e Fixed cable installation
Ambient temperature max. screwed-in	-5 °C
Ambient temperature class, screwed in	Flexible cable installation
Connection type elec.	Plug
Type of thread, plug connector	M
Thread diameter (metric)	8 mm
Pitch	1 mm
Operating status display	Yellow LED
Type of mounting	slot
Material of housing	PP-filled with polymer
Material, cable sheath	TPE-elastomer
Silicone status	Free
Product weight	0,004 kg
Type of voltage	AC/DC
Nominal operating voltage [DC]	24 V
Operating voltage min. (DC)	12 V
Operating voltage max. (DC)	30 V
Nominal operating voltage [AC]	24 V
Operating voltage min. (AC)	12 V
Operating voltage min. (AC)	30 V
Contact rating max. (DC)	10 W
Maximum switching frequency	800 Hz
Degree of protection as per IEC 529 IP	..67