

Inductive sensor ifm electronic IFC259 - IFK3003BBPKG/K1/M/US



The inductive sensor IFC259 - IFK3003BBPKG/K1/M/US from ifm operates with a supply voltage of 10-30 V DC. The output is a positive-switching NO contact. Thanks to the increased sensing range of 3 mm with flush installation and the correction factor 1 on all metals the inductive sensor IFK3003BBPKG/K1/M/US provides highest reliability in your applications. Thanks to the high protection rating IP68, the sensing face of resistant LCP and the special resistance to oils and coolants the inductive sensor IFC259 - IFK3003BBPKG/K1/M/US is often used as proximity switch in machine tools.

Specifications	Details
Operating voltage [V]	10-30 DC V
Sensing range [mm]	3 mm
Mounting	Flush mountable
Overload protection	Yes
Short-circuit protection	Yes
Reverse polarity protection	Yes
Switching frequency DC [Hz]	2000 Hz
Housing	Threaded type
Output function	Normally open
Electrical design	PNP