



DECLARATION OF CONFORMITY

According to ATEX Directive 94/9/EC

Manufacturer	:	ZF Electronics TVS (India) Private Limited (formerly known as TVS Cherry Private Limited) Madurai Melur Road,Vellaripatti, Madurai, India. Pin -625122
Reprecentative (Authorised representative within EEA)	:	
Desrciption of the Equipment	:	Reed Sensor, TVSC-RF02-16 *
Community directive(s)	:	ATEX 94/9/EC EMC 89/336/EC 73/23/EC.
The body have	:	√ After EC-type examination issued certificate no:DNV-2007-OSL-ATEX-1763X √ Manufacturers Notification – Production Quality Assurance according to annex IV. Det Norske Veritas AS, Norway (0575) : DNV-2007-OSL-ATEX-2852X
Marking Details	:	  II 2 G EEx mb II T6 -20°C ≤Ta ≤ +50°C
Standards:		
EN 50014-18:1998		Electrical Apparatus for potentially explosive atmospheres-General requirements
IEC 60079-18:2004		Electrical Apparatus for explosive Gas atmospheres-Part 18 Construction,test and marking of type of protection encapsulation "m" electrical apparatus
IEC 61000-4-3,2002		Electromagnetic compatibility (EMC) - Part 4: Testing and measurement techniques - Section 3: Radiated, radio frequency,electromagnetic field immunity test"
IEC 61000-4-8.2002		Electromagnetic compatibility (EMC) - Part 4: Testing and measurement techniques - Section 8: Power frequency magnetic field immunity test"
IEC 60068-2-6		Environmental testing-Part 2:Tests-Test Fc:Vibration (Sinusoidal)
IEC 60068-2-34		Basic environmental testing procedures
IEC 60529 :1998+A1:1999		Part 2, Test Fd: Random vibration wide band - general requirements" Degrees of protection provided by enclosures (IP Code)"
Sign	:	Madurai, 21.05.2009 V.Balaji , Vice President For ZF Electronics TVS (India) Private Limited (Formerly known as TVS Cherry Private Limited)