

HALL EFFECT SENSOR FOR SPEED AND TURN (RPM)

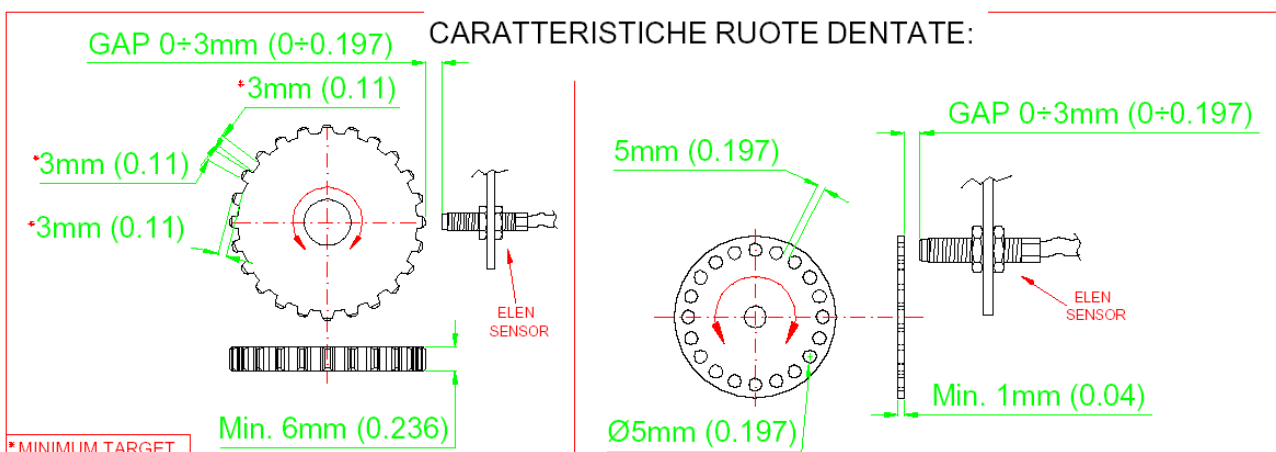
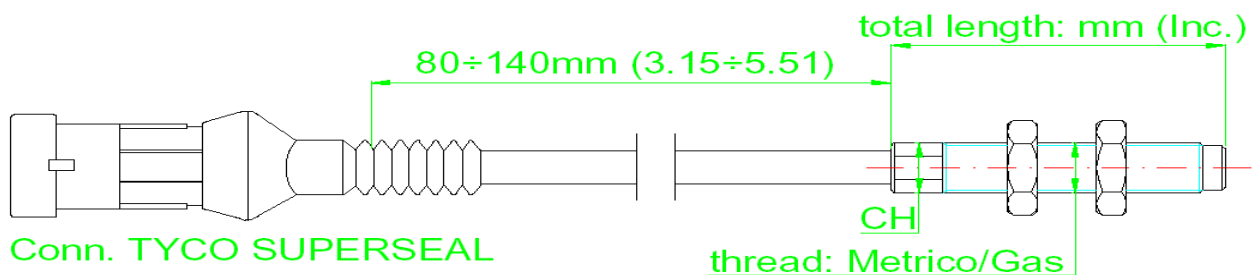
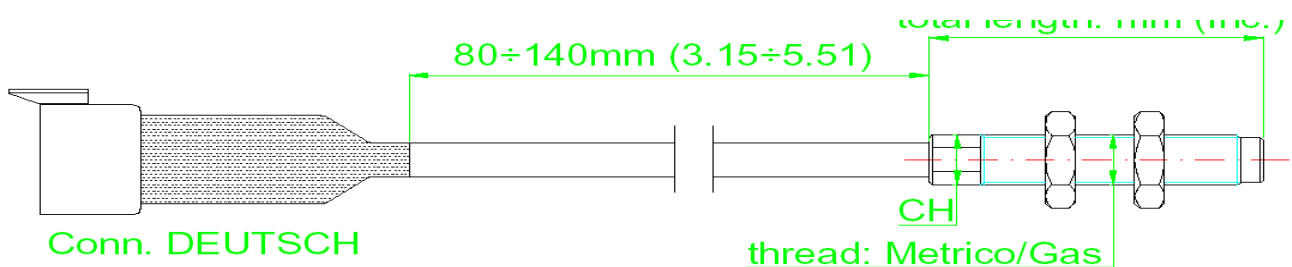
LOW-COST

CARATTERISTICHE :

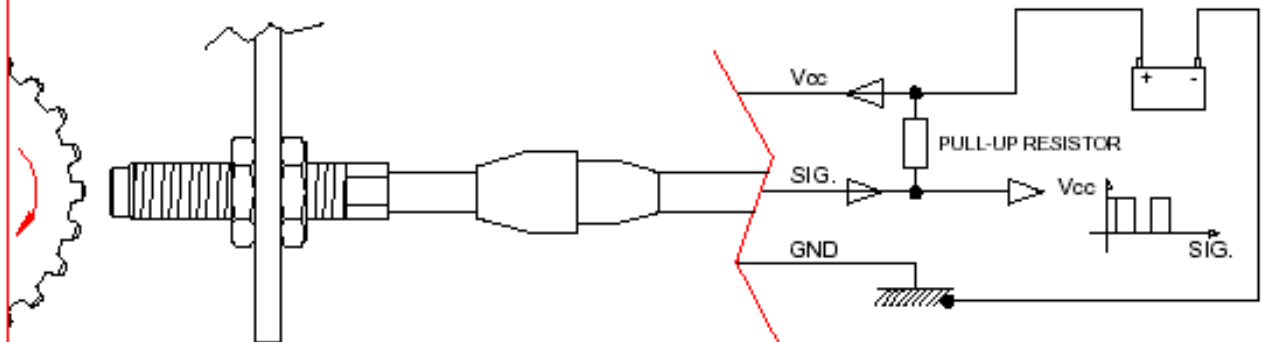
SENSORE ZERO SPEED-HALL EFFECT
 ALIMENTAZIONE: min. 4.5 – max. 30Vdc
 CORRENTE ASSORBITA: max. 25mA
 FREQUENZA: Min. 0Hz; Max. 15KHz
 RESISTENZA INTERNA: 145 Ohm \pm 30 Ohm
 RESISTENZA ISOLAMENTO: 10 MOhm (500V)
 GRADO DI PROTEZIONE: IP67
 STRESS DA VIBRAZIONE: 10g/40 TO 1000Hz
 TEMPERATURA DI UTILIZZO: -40°C; +150°C
 PROTEZIONE DA INVERSIONE DI POLARITA' ,
 PROTETTO DA C.C. E PICCHI POSITIVI E
 NEGATIVI
 USCITA SEGNALE (FREQ.): NPN o PNP
 MATERIALE CORPO: ACCIAIO INOSSIDABILE
 GAP: 0 \div 3mm

CHARACTERISTICS :

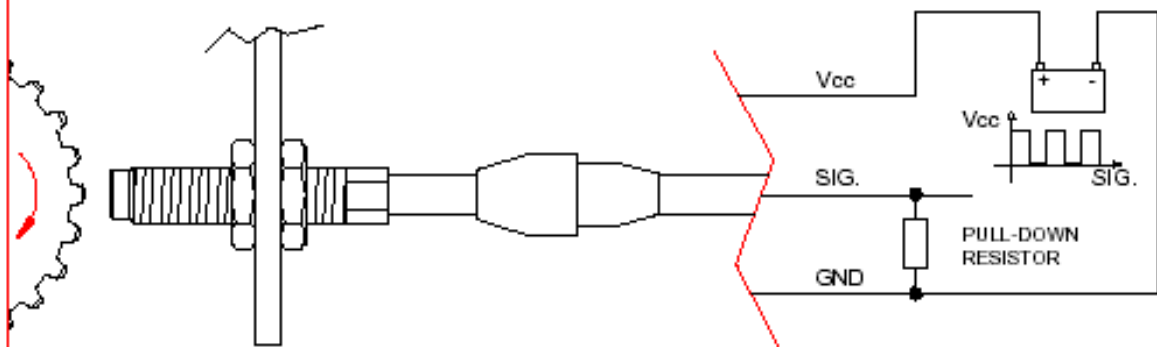
ZERO SPEED SENSOR-HALL EFFECT
 ELECTTRIC IPUT: min. 4.5 – max. 30Vdc
 CURRENT ABSORBED: max. 25mA
 FREQUENCY: Min. 0Hz; Max. 15KHz
 INTERNAL RESISTANCE: 145 Ohm \pm 30 Ohm
 INSULATION RESISTANCE: 10 MOhm (500V)
 DEGREE OF PROTECTION: IP67
 STRESSES: 10g/40 TO 1000Hz
 OPERATING TEMPERATURE: -40°C; +150°C
 PROTECTED BY POLARITY INVERTION,
 PROTECTED FROM C.C. AND PEAKS
 POSITIVE AND NEGATIVE
 OUTPUT SIGNAL (FREQ.): NPN or PNP
 BODY MATERIAL: STAINLESS STEEL
 GAP: 0 \div 3mm



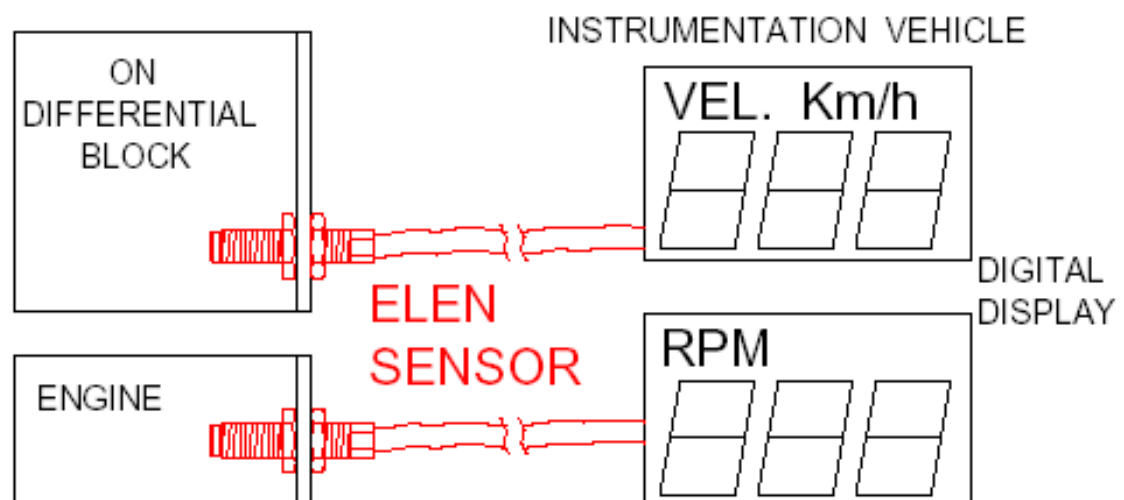
CONNECT NPN



CONNECT PNP



TYPICAL APPLICATION IN AUTOMOTIVE MARKET :



ELEN CODE	THREAD	TOTAL LENGTH	CONNECTOR	OUTPUT	CH
.0200					
.0201					
AA.02.0202	M9x1	45mm (1.772)	TYCO SUPERSEAL	NPN	9
AA.02.0203	M9x1	75mm (2.953)	TYCO SUPERSEAL	NPN	9
AA.02.0204	M9x1	45mm (1.772)	TYCO SUPERSEAL	PNP	9
AA.02.0205	M9x1	75mm (2.953)	TYCO SUPERSEAL	PNP	9
AA.02.0206	M9x1	45mm (1.772)	DEUTSCH	NPN	9
AA.02.0207	M9x1	75mm (2.953)	DEUTSCH	NPN	9
AA.02.0208	M9x1	45mm (1.772)	DEUTSCH	PNP	9
AA.02.0209	M9x1	75mm (2.953)	DEUTSCH	PNP	9
AA.02.0210	G 1/8	45mm (1.772)	TYCO SUPERSEAL	NPN	9
AA.02.0211	G 1/8	75mm (2.953)	TYCO SUPERSEAL	NPN	9
AA.02.0212	G 1/8	45mm (1.772)	TYCO SUPERSEAL	PNP	9
AA.02.0213	G 1/8	75mm (2.953)	TYCO SUPERSEAL	PNP	9
AA.02.0214	G 1/8	45mm (1.772)	DEUTSCH	NPN	9
AA.02.0215	G 1/8	75mm (2.953)	DEUTSCH	NPN	9
AA.02.0216	G 1/8	45mm (1.772)	DEUTSCH	PNP	9
AA.02.0217	G 1/8	75mm (2.953)	DEUTSCH	PNP	9

.0218					
.0219					
AA.02.0220	M12x1	45mm (1.772)	TYCO SUPERSEAL	NPN	
AA.02.0221	M12x1	75mm (2.953)	TYCO SUPERSEAL	NPN	
AA.02.0222	M12x1	105mm (4.134)	TYCO SUPERSEAL	NPN	
AA.02.0223	M12x1	45mm (1.772)	TYCO SUPERSEAL	PNP	
AA.02.0224	M12x1	75mm (2.953)	TYCO SUPERSEAL	PNP	
AA.02.0225	M12x1	105mm (4.134)	TYCO SUPERSEAL	PNP	
AA.02.0226	M12x1	45mm (1.772)	DEUTSCH	NPN	
AA.02.0227	M12x1	75mm (2.953)	DEUTSCH	NPN	
AA.02.0228	M12x1	105mm (4.134)	DEUTSCH	NPN	
AA.02.0229	M12x1	45mm (1.772)	DEUTSCH	PNP	
AA.02.0230	M12x1	75mm (2.953)	DEUTSCH	PNP	
AA.02.0231	M12x1	105mm (4.134)	DEUTSCH	PNP	
AA.02.0232	G 1/4	45mm (1.772)	TYCO SUPERSEAL	NPN	
AA.02.0233	G 1/4	75mm (2.953)	TYCO SUPERSEAL	NPN	
AA.02.0234	G 1/4	105mm (4.134)	TYCO SUPERSEAL	NPN	
AA.02.0235	G 1/4	45mm (1.772)	TYCO SUPERSEAL	PNP	
AA.02.0236	G 1/4	75mm (2.953)	TYCO SUPERSEAL	PNP	
AA.02.0237	G 1/4	105mm (4.134)	TYCO SUPERSEAL	PNP	
AA.02.0238	G 1/4	45mm (1.772)	DEUTSCH	NPN	
AA.02.0239	G 1/4	75mm (2.953)	DEUTSCH	NPN	
AA.02.0240	G 1/4	105mm (4.134)	DEUTSCH	NPN	
AA.02.0241	G 1/4	45mm (1.772)	DEUTSCH	PNP	
AA.02.0242	G 1/4	75mm (2.953)	DEUTSCH	PNP	
AA.02.0243	G 1/4	105mm (4.134)	DEUTSCH	PNP	

.0244					
.0245					
AA.02.0246	M16x1	45mm (1.772)	TYCO SUPERSEAL	NPN	
AA.02.0247	M16x1	75mm (2.953)	TYCO SUPERSEAL	NPN	
AA.02.0248	M16x1	105mm (4.134)	TYCO SUPERSEAL	NPN	
AA.02.0249	M16x1	45mm (1.772)	TYCO SUPERSEAL	PNP	
AA.02.0250	M16x1	75mm (2.953)	TYCO SUPERSEAL	PNP	
AA.02.0251	M16x1	105mm (4.134))	TYCO SUPERSEAL	PNP	
AA.02.0252	M16x1	45mm (1.772)	DEUTSCH	NPN	
AA.02.0253	M16x1	75mm (2.953)	DEUTSCH	NPN	
AA.02.0254	M16x1	105mm (4.134)	DEUTSCH	NPN	
AA.02.0255	M16x1	45mm (1.772)	DEUTSCH	PNP	
AA.02.0256	M16x1	75mm (2.953)	DEUTSCH	PNP	
AA.02.0257	M16x1	105mm (4.134)	DEUTSCH	PNP	
AA.02.0258	M16x1.5	45mm (1.772)	TYCO SUPERSEAL	NPN	
AA.02.0259	M16x1.5	75mm (2.953)	TYCO SUPERSEAL	NPN	
AA.02.0260	M16x1.5	105mm (4.134)	TYCO SUPERSEAL	NPN	
AA.02.0261	M16x1.5	45mm (1.772)	TYCO SUPERSEAL	PNP	
AA.02.0262	M16x1.5	75mm (2.953)	TYCO SUPERSEAL	PNP	
AA.02.0263	M16x1.5	105mm (4.134)	TYCO SUPERSEAL	PNP	
AA.02.0264	M16x1.5	45mm (1.772)	DEUTSCH	NPN	
AA.02.0265	M16x1.5	75mm (2.953)	DEUTSCH	NPN	
AA.02.0266	M16x1.5	105mm (4.134)	DEUTSCH	NPN	
AA.02.0267	M16x1.5	45mm (1.772)	DEUTSCH	PNP	
AA.02.0268	M16x1.5	75mm (2.953)	DEUTSCH	PNP	
AA.02.0269	M16x1.5	105mm (4.134)	DEUTSCH	PNP	

AA.02.0270	G 3/8	45mm (1.772)	TYCO SUPERSEAL	NPN	
AA.02.0271	G 3/8	75mm (2.953)	TYCO SUPERSEAL	NPN	
AA.02.0272	G 3/8	105mm (4.134)	TYCO SUPERSEAL	NPN	
AA.02.0273	G 3/8	45mm (1.772)	TYCO SUPERSEAL	PNP	
AA.02.0274	G 3/8	75mm (2.953)	TYCO SUPERSEAL	PNP	
AA.02.0275	G 3/8	105mm (4.134)	TYCO SUPERSEAL	PNP	
AA.02.0276	G 3/8	45mm (1.772)	DEUTSCH	NPN	
AA.02.0277	G 3/8	75mm (2.953)	DEUTSCH	NPN	
AA.02.0278	G 3/8	105mm (4.134)	DEUTSCH	NPN	
AA.02.0279	G 3/8	45mm (1.772)	DEUTSCH	PNP	
AA.02.0280	G 3/8	75mm (2.953)	DEUTSCH	PNP	
AA.02.0281	G 3/8	105mm (4.134)	DEUTSCH	PNP	

.0282					
.0283					
AA.02.0284	M18x1	45mm (1.772)	TYCO SUPERSEAL	NPN	
AA.02.0285	M18x1	75mm (2.953)	TYCO SUPERSEAL	NPN	
AA.02.0286	M18x1	105mm (4.134)	TYCO SUPERSEAL	NPN	
AA.02.0287	M18x1	45mm (1.772)	TYCO SUPERSEAL	PNP	
AA.02.0288	M18x1	75mm (2.953)	TYCO SUPERSEAL	PNP	
AA.02.0289	M18x1	105mm (4.134)	TYCO SUPERSEAL	PNP	
AA.02.0290	M18x1	45mm (1.772)	DEUTSCH	NPN	
AA.02.0291	M18x1	75mm (2.953)	DEUTSCH	NPN	
AA.02.0292	M18x1	105mm (4.134)	DEUTSCH	NPN	
AA.02.0293	M18x1	45mm (1.772)	DEUTSCH	PNP	
AA.02.0294	M18x1	75mm (2.953)	DEUTSCH	PNP	
AA.02.0295	M18x1	105mm (4.134)	DEUTSCH	PNP	
AA.02.0296	M18x1.5	45mm (1.772)	TYCO SUPERSEAL	NPN	
AA.02.0297	M18x1.5	75mm (2.953)	TYCO SUPERSEAL	NPN	
AA.02.0298	M18x1.5	105mm (4.134)	TYCO SUPERSEAL	NPN	
AA.02.0299	M18x1.5	45mm (1.772)	TYCO SUPERSEAL	PNP	
AA.02.0300	M18x1.5	75mm (2.953)	TYCO SUPERSEAL	PNP	
AA.02.0301	M18x1.5	105mm (4.134)	TYCO SUPERSEAL	PNP	
AA.02.0302	M18x1.5	45mm (1.772)	DEUTSCH	NPN	
AA.02.0303	M18x1.5	75mm (2.953)	DEUTSCH	NPN	
AA.02.0304	M18x1.5	105mm (4.134)	DEUTSCH	NPN	
AA.02.0305	M18x1.5	45mm (1.772)	DEUTSCH	PNP	
AA.02.0306	M18x1.5	75mm (2.953)	DEUTSCH	PNP	
AA.02.0307	M18x1.5	105mm (4.134)	DEUTSCH	PNP	

AA.02.0308	G ½	45mm (1.772)	TYCO SUPERSEAL	NPN	
AA.02.0309	G ½	75mm (2.953)	TYCO SUPERSEAL	NPN	
AA.02.0310	G ½	105mm (4.134)	TYCO SUPERSEAL	NPN	
AA.02.0311	G ½	45mm (1.772)	TYCO SUPERSEAL	PNP	
AA.02.0312	G ½	75mm (2.953)	TYCO SUPERSEAL	PNP	
AA.02.0313	G ½	105mm (4.134)	TYCO SUPERSEAL	PNP	
AA.02.0314	G ½	45mm (1.772)	DEUTSCH	NPN	
AA.02.0315	G ½	75mm (2.953)	DEUTSCH	NPN	
AA.02.0316	G ½	105mm (4.134)	DEUTSCH	NPN	
AA.02.0317	G ½	45mm (1.772)	DEUTSCH	PNP	
AA.02.0318	G ½	75mm (2.953)	DEUTSCH	PNP	
AA.02.0319	G ½	105mm (4.134)	DEUTSCH	PNP	