



HIGH RANGE (CONT'D)

P/N	Range	Match(V)	Thread	Ground	Terminal
02092-16	100-280° & 140-320°F	AC2 (12)	1/2"-14 NPTF	Common	10-32 STUD
02092-28	100-280° & 140-320°F	DAH	1/2"-14 NPTF w/Sealant	Common	10-32 STUD
105575	100-280° & 140-320°F	DAH	1/2"-14 NPTF w/Sealant	Common	10-32 STUD
109371	100-280° & 140-320°F	DAH	1/2"-14 NPTF	Common	10-32 STUD
02092-17	100-280° & 140-320°F	AC2 (24)	9/16"-18 NPTF	Common	10-32 STUD
102769	100-280° & 140-320°F	DAH	9/16"-18 NPTF	Common	10-32 STUD
107602	100-280° & 140-320°F	AC2 (24)	9/16"-18 UNF	Common	10-32 STUD
02092-10	100-280° & 140-320°F	AC2 (12)	3/4"-16 UNF	Common	10-32 STUD
02092-21	100-280° & 140-320°F	AC2 (12)	5/8"-18 UNF	Common	10-32 STUD
02092-23	100-280° & 140-320°F	AC	5/8"-18 UNF	Common	10-32 STUD
02089-00	100-280° & 140-320°F	DAH	M14 x 1.5	Common	10-32 STUD
02092-20	100-280° & 140-320°F	AC2 (12)	M14 x 1.25	Common	10-32 STUD
102438	100-280° & 140-320°F	DAH	M14 x 1.25	Common	10-32 STUD
108697	100-280° & 140-320°F	DAH	M14 x 1.5	Common	10-32 STUD
02067-00	100-280° & 140-320°F	DAH	M16 x 1.5	Common	10-32 STUD
02092-08	100-280° & 140-320°F	AC2	M16 x 1.5	Common	10-32 STUD
106394	100-280° & 140-320°F	AC2 (24)	M16 x 1.5	Common	10-32 STUD
02069-00	100-280° & 140-320°F	DAH	M18 x 1.5	Common	10-32 STUD
02092-09	100-280° & 140-320°F	AC2 (12)	M18 x 1.5	Common	10-32 STUD
109352	100-280° & 140-320°F	DAH	M22 x 1.5	Common	10-32 STUD

Note: P/Ns 107602 and 109371 provide thermal isolation from local ambient temperature!

EXTRA HIGH RANGE

P/N	Range	Match(V)	Thread	Ground	Terminal
02092-51	130-330°F	DAEH	1/2"-14 NPTF	Common	10-32 STUD
100064	130-330°F	DAEH	9/16"-18 UNF	Common	10-32 STUD
106951	150-350°F	ALWH	1/8"-27 NPTF	Common	10-32 STUD
106952	150-350°F	ALWH	1/4"-18 NPTF	Common	10-32 STUD
106953	150-350°F	ALWH	3/8"-18 NPTF	Common	10-32 STUD
106954	150-350°F	ALWH	1/2"-14NPTF	Common	10-32 STUD

OIL PRESSURE SENDERS

STANDARD DUTY

P/N	Range	Ω	Thread	Ground	Terminal
		Ohms			
02502-00	0-40 psi	240-33.5	1/8"-27	Common	10-32 STUD
02502-02	0-40 psi	0-90	1/8"-27	Common	10-32 STUD
02503-00	0-60 psi	240-33.5	1/8"-27	Common	10-32 STUD
02503-02	0-60 psi	0-90	1/8"-27	Common	10-32 STUD
02504-00	0-80 psi/0-5 bar	240-33.5	1/8"-27	Common	10-32 STUD
02504-02	0-80 psi/0-5 bar	0-90	1/8"-27	Common	10-32 STUD
02505-00	0-100 psi/0-7 bar	240-33.5	1/8"-27	Common	10-32 STUD
02505-02	0-100 psi/0-7 bar	0-90	1/8"-27	Common	10-32 STUD
02505-04	0-100 psi/0-7 bar	76-10	1/8"-27	Common	10-32 STUD
02506-00	0-125 psi	240-33.5	1/8"-27	Common	10-32 STUD
02506-02	0-125 psi	0-90	1/8"-27	Common	10-32 STUD

STANDARD DUTY (CONT'D)

P/N	Range	Ω Ohms	Thread	Ground	Terminal
02582-21	0-125 psi	240-33.5	1/8"-27 w/Sealant	Common	10-32 STUD
02507-00	0-150 psi/0-10 bar	240-33.5	1/8"-27	Common	10-32 STUD
02509-02	0-300 psi	0-90	1/8"-27	Common	10-32 STUD
02510-02	0-400 psi	0-90	1/8"-27	Common	10-32 STUD

STANDARD DUTY-DUAL

P/N	Range	Ω Ohms	Thread	Ground	Terminal
02503-01	0-60 psi	240-33.5	1/8"-27	Common	10-32 STUD
02504-01	0-80 psi/0-5 bar	240-33.5	1/8"-27	Common	10-32 STUD
02505-01	0-100 psi/0-7 bar	240-33.5	1/8"-27	Common	10-32 STUD
02506-01	0-125 psi	240-33.5	1/8"-27	Common	10-32 STUD

HEAVY DUTY

P/N	Range	Ω Ohms	Thread	Ground	Terminal
102222	0-40 psi	240-33.5	1/8"-27	Common	10-32 STUD
102223	0-60 psi	240-33.5	1/8"-27	Common	10-32 STUD
102224	0-80 psi/0-5 bar	240-33.5	1/8"-27	Common	10-32 STUD
103575	0-80 psi/0-5 bar	0-90	1/8"-27	Common	10-32 STUD
103579	0-100 psi/0-7 bar	76-10	1/8"-27	Common	10-32 STUD
102225	0-100 psi/0-7 bar	240-33.5	1/8"-27	Common	10-32 STUD
102226	0-125 psi	240-33.5	1/8"-27	Common	10-32 STUD
103581	0-125 psi	0-90	1/8"-27	Common	10-32 STUD
102227	0-150 psi/0-10 bar	240-33.5	1/8"-27	Common	10-32 STUD

HEAVY DUTY-DUAL

P/N	Range	Ω Ohms	Thread	Ground	Terminal
103574	0-80 psi/0-5 bar	240-33.5	1/8"-27	Common	10-32 STUD
103577	0-100 psi/0-7 bar	240-33.5	1/8"-27	Common	10-32 STUD
103580	0-125 psi	240-33.5	1/8"-27	Common	10-32 STUD

SEVERE DUTY

P/N	Range	Ω Ohms	Thread	Ground	Terminal
108496	0-80 psi/0-5 bar	240-33.5	1/8"-27	Common	10-32 STUD
108878	0-80 psi/0-5 bar	240-33.5	1/8"-27 w/Sealant	Common	10-32 STUD
108497	0-100 psi/0-7 bar	240-33.5	1/8"-27	Common	10-32 STUD
108882	0-125 psi	240-33.5	1/8"-27	Common	10-32 STUD
109491	0-150 psi/0-10 bar	240-33.5	1/8"-27	Common	10-32 STUD

SEVERE DUTY-DUAL

P/N	Range	Ω Ohms	Thread	Ground	Terminal
109013	0-100 psi/0-7 bar	240-33.5	1/8"-27	Common	10-32 STUD



02505-00



Custom

HEAVY DUTY SENDERS/SENSORS



71255-00

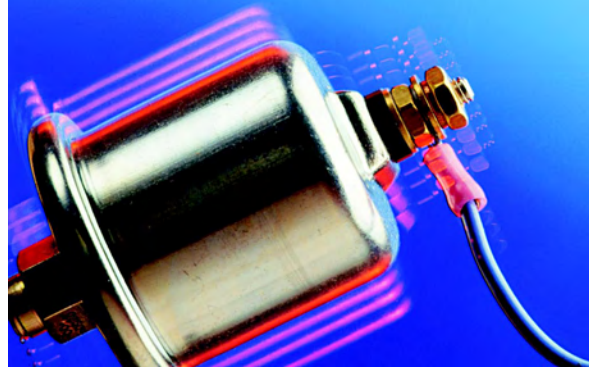
71544-00

71266-00

71268-00

71274-00

Datcon brand "severe duty" pressure senders are ideal for rugged off-highway applications. Units have been designed to withstand severe random vibration (exceeding over 14 GRMS) and continuous shock & vibration over a frequency range of 24-24,000 Hz, thus ensuring gauge performance and reliability of information.



SPEED SENSORS

MAGNETIC SENSORS

P/N	Connection	Thread	Length	Wire
71544-00	Lead Wires	5/8" x 18 UNF	1.9"	6.5"
72000-00	Amp Terminals	5/8" x 18 UNF	1.9"	6.5"
110799	Packard	5/8" x 18 UNF	1.9"	7.2"
101493	Lead Wires	5/8" x 18 UNF	3.4"	24"
106258	Lead Wires	5/8" x 18 UNF	3.4"	5"
71545-00	Lead Wires	5/8" x 18 UNF	3.4"	5"
110800	Packard	5/8" x 18 UNF	3.4"	7.2"
105792	Packard	3/4" x 16 UNF	1.9"	5.5"
71255-00	Lead Wires	3/4" x 16 UNF	1.9"	6.5"
110797	Packard	3/4" x 16 UNF	1.9"	7.2"
109204	Packard/Dual	3/4" x 16 UNF	3"	30"
71256-00	Lead Wires	3/4" x 16 UNF	3.4"	5"
110798	Packard	3/4" x 16 UNF	3.4"	7.2"

Note: P/N 106258 has stainless steel thread.

Note: Units with Packard connectors assure easy installation!

PULSE GENERATORS/DRIVE TANGS

P/N	Description/ Configuration	Thread/Size
71266-00	Pulse Generator, 60-pole	7/8" x 18 UNS
71274-00	Drive Tang (for P/N 71266-00)	.152" x 1.06"
71275-00	Drive Tang (for P/N 71266-00)	.187" x 1.06"
71276-00	Drive Tang (for P/N 71266-00)	.203" x 1.06"
71550-01	Drive Tang (for P/N 71266-00)	.104" x 1.06"
71267-00	Pulse Generator, 16-pole	7/8" x 18 UNS
71268-00	Drive Tang (for P/N 71267-00)	.152" x 2.30"
71269-00	Drive Tang (for P/N 71267-00)	.187" x 2.30"
71270-00	Drive Tang (for P/N 71267-00)	.203" x 2.30"
71889-01	Drive Tang (for P/N 71267-00)	.104" x 2.30"

