

DHM9 INCREMENTAL ENCODER, FOR DEMANDING ENVIRONMENT

DHM9-INKREMENTTIANTURI

- Diameter 90mm, shaft 11 or 12mm
- Resolution max. 80 000 P/R
- IP66 or IP67
- Equipped with connecting cable, connector or terminal enclosure
- Optional overspeed switch function



PRODUCT DESCRIPTION

SPECIFICATIONS

Sensor type	Incremental
Housing diameter	90 mm
Shaft Diameter min	11 mm
Shaft Diameter max	12 mm
Pulse Max	80000
Connection Thread	Cable, M23 contact
IP Class	IP66, IP67
Speed max.	9000 rpm
Supply Voltage DC Min	5 V DC
Supply Voltage DC Max	30 V DC
Temperature range from	-40 °C
Temperature range to	100 °C
Output	Push/Pull

	Shall it	Source signals	Connections	Orientation				
		Electronics	PS2, PS2, PS2	Supply	Output signals	resolution	Connection	Orientation
DMP1	11:11	11:11	11:11	11:11	11:11	11:11	11:11	11:11
DMP2	12:12	12:12	12:12	12:12	12:12	12:12	12:12	12:12
DMP3	13:13	13:13	13:13	13:13	13:13	13:13	13:13	13:13
DMP4	14:14	14:14	14:14	14:14	14:14	14:14	14:14	14:14
DMP5	15:15	15:15	15:15	15:15	15:15	15:15	15:15	15:15
DMP6	16:16	16:16	16:16	16:16	16:16	16:16	16:16	16:16
DMP7	17:17	17:17	17:17	17:17	17:17	17:17	17:17	17:17
DMP8	18:18	18:18	18:18	18:18	18:18	18:18	18:18	18:18
DMP9	19:19	19:19	19:19	19:19	19:19	19:19	19:19	19:19
DMP10	20:20	20:20	20:20	20:20	20:20	20:20	20:20	20:20
DMP11	21:21	21:21	21:21	21:21	21:21	21:21	21:21	21:21
DMP12	22:22	22:22	22:22	22:22	22:22	22:22	22:22	22:22
DMP13	23:23	23:23	23:23	23:23	23:23	23:23	23:23	23:23
DMP14	24:24	24:24	24:24	24:24	24:24	24:24	24:24	24:24
DMP15	25:25	25:25	25:25	25:25	25:25	25:25	25:25	25:25
DMP16	26:26	26:26	26:26	26:26	26:26	26:26	26:26	26:26
DMP17	27:27	27:27	27:27	27:27	27:27	27:27	27:27	27:27
DMP18	28:28	28:28	28:28	28:28	28:28	28:28	28:28	28:28
DMP19	29:29	29:29	29:29	29:29	29:29	29:29	29:29	29:29
DMP20	30:30	30:30	30:30	30:30	30:30	30:30	30:30	30:30
DMP21	31:31	31:31	31:31	31:31	31:31	31:31	31:31	31:31
DMP22	32:32	32:32	32:32	32:32	32:32	32:32	32:32	32:32
DMP23	33:33	33:33	33:33	33:33	33:33	33:33	33:33	33:33
DMP24	34:34	34:34	34:34	34:34	34:34	34:34	34:34	34:34
DMP25	35:35	35:35	35:35	35:35	35:35	35:35	35:35	35:35
DMP26	36:36	36:36	36:36	36:36	36:36	36:36	36:36	36:36
DMP27	37:37	37:37	37:37	37:37	37:37	37:37	37:37	37:37
DMP28	38:38	38:38	38:38	38:38	38:38	38:38	38:38	38:38
DMP29	39:39	39:39	39:39	39:39	39:39	39:39	39:39	39:39
DMP30	40:40	40:40	40:40	40:40	40:40	40:40	40:40	40:40
DMP31	41:41	41:41	41:41	41:41	41:41	41:41	41:41	41:41
DMP32	42:42	42:42	42:42	42:42	42:42	42:42	42:42	42:42
DMP33	43:43	43:43	43:43	43:43	43:43	43:43	43:43	43:43
DMP34	44:44	44:44	44:44	44:44	44:44	44:44	44:44	44:44
DMP35	45:45	45:45	45:45	45:45	45:45	45:45	45:45	45:45
DMP36	46:46	46:46	46:46	46:46	46:46	46:46	46:46	46:46
DMP37	47:47	47:47	47:47	47:47	47:47	47:47	47:47	47:47
DMP38	48:48	48:48	48:48	48:48	48:48	48:48	48:48	48:48
DMP39	49:49	49:49	49:49	49:49	49:49	49:49	49:49	49:49
DMP40	50:50	50:50	50:50	50:50	50:50	50:50	50:50	50:50
DMP41	51:51	51:51	51:51	51:51	51:51	51:51	51:51	51:51
DMP42	52:52	52:52	52:52	52:52	52:52	52:52	52:52	52:52
DMP43	53:53	53:53	53:53</					

