



CATALOG LISTING	HPA-T42	HPA-T44	HPA-P42	HPA-P44	HPA-D42	HPA					
SCANNING TYPE	THROUGH		POLARIZED RETROR		DIFFUS						
SUPPLY VOLTAGE	11110001	1 JCAN	10 TO 30VDC (RIF		Dii 1 03	L JCAN					
CURRENT CONSUMPTION	50mA mo	 пх.(*2)	10 10 30182 (1(1)	1 22 1070 11777.7							
	EMITTER:20		40mA max.(*2)								
	RECIEVER:30mA max.		1511111 1111111111111111111111111111111								
SCANNING DISTANCE			0 TO 4m		0.2m 0						
	10п	n	(REFLECTOR	(REFLECTOR:FE-RR8)		0					
TARGET	OPAQUE MATERIALS MORE THAN Ø8		OPAQUE MATERIALS	OPAQUE MATERIALS MORE THAN Ø80		WHITE I					
			(REFLECTOR:FE-RR8)		10X10cm	20>					
OPERATING ANGLE	2 TO	20°	SENSOR.1 TO 5° / REFLECTOR.40°min.								
HYSTERESIS					20% max. OF SC	ANNING DIS					
OPERARING MODE		'LIGHT	ON'/'DARK ON' SELEC								
OUTPUT MODE			OPEN COLLECTOR OF								
OUTPUT	LOAD CURRENT.100m	A (RESISTIVE LOAD), (	OUTPUT WITHSTAND VOLTA		OLTAGE:1V max. (AT 1001	nA LOAD CI					
CELE DIA CNOCIC OLITPLIT	NOT DDOWDED		SHORT CIRCUIT		NOT PE	201/10ED					
SELF-DIAGNOSIS OUTPUT (SD OUTPUT)	NOT PROVIDED	PROVIDED	NOT PROVIDED  JTPUT WITHSTAND VOLTA	PROVIDED	.,						
(SD 001P01)	LUAD CORRENT:SUIIA (	KESISTIVE LUADI, UC	SHORT CIRCUIT		VULTAGE: IV IIIQX. (AT 3	JUIIA LUAD					
RESPONSE TIME	0.5ms r		1ms m		0.5ms max.	5ms					
LIGHT SOURCE	0.50	TIGAN.	RED L		0.5110 11107.	INFRA					
INDICATOR	EXCEPT E41 & E43:RED	'ON' WITH RECEPTION	OF LIGHT. GREEN 'ON' WITH		BLE DARK. GREEN 'BLINK						
	E41:RED	'ON' WITH POWER	R ON. E43:RED 'ON' V	VITH POWER ON. GR	REEN 'ON' WITH SET	MODE.					
AMBIENT LIGHT	E41:RED 'ON' WITH POWER ON. E43:RED 'ON' WITH POWER ON. GREEN 'ON' WITH SET MODE.  INCANDESENT LIGHT:5000lx max. / SUNLIGHT:20000lx max.										
OPERATING TEMPERATURE			-25 TO +60°C (SET I	MODE:+5 TO +30°C)							
STORAGE TEMPERATURE			-40 TO	+70°C							
HUMIDITY			35 TO 85%RH (WITHO	UT CONDENSATION	)						
INSULATION RESISTANCE			20MΩ min. (A	T 500VDC)							
DIELECTRIC STRENGTH			1000VAC 50/60								
VIBRATION			DOUBLE AMPLITUDE								
SHOCK		500m/s²{	(ABOUT 50G) 10TIMES		I OF X,Y,Z						
SEALING	IP67 (IEC STANDAED)										
INSERTION & PULLING FORCE OF CONNECTOR INSERTION & PULLING CYCLE OF CONNECTOR	7										
WEIGHT											
PROTECTION	APPROX.10g  FALSE PULSE PROTECTION (100ms typ.)										
TROTECTION	REVERSE POLARITY PROTECTION										
EMC EN61000-4-2:1995			LEVE								
ENV50140:1993	LEVEL 3										
ENV50204:1995	LEVEL 3										
	LEVEL 3										
EN61000-4-4:1995	LEVEL 3										
			LEVE	L J		LEVEL 2					

## SET MODE

改番 REV.

来歴 RECORD

CATALOG LISTING	HPA-T44	HPA-P44				
LIGHT SOURCE	POWER:APPROX. 50% LESS	THAN NORMAL OPERATION				
	LED BLINKING					
OUTPUT	OUTPUT & SD	OUTPUT : OFF				
OTHER	E43 · GREEN INDICATOR 'ON'					

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]		- 	作成DR T.Koike 2-27 '98	<b>\rightarrow</b>	尺度SCALE	記入のない公差T	ol. Unless noted
		-	検図CHK. T.Nakao 3-3 '98	形 番 MODEL	HPA	A SERI	ES
		-	認可APPD S.Nonaka 3-4 '98	名 称 NAME	PHOTOE	ELECTRIC	SWITCH
· 日付 · DATE	担当 BY	検閲 APPD.	日付DATE	図 番 NO.	AD4	1157E	改番REV 3 / 4

