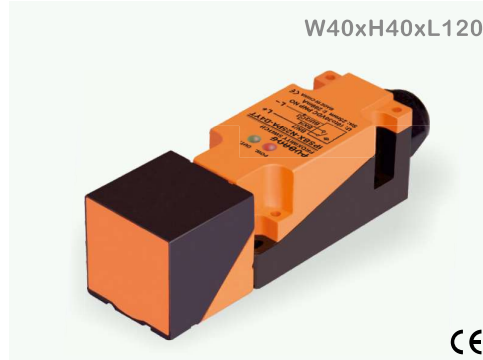


图片

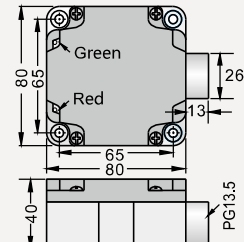
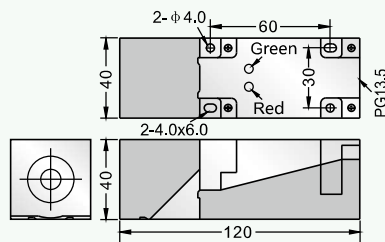
PICTURE



直流-3线/DC-3 wires NPN N.O.	IPSBX-N20NA-D4YT	* 01	IPSKE-N40NA-D4YT	* 01
直流-3线/DC-3 wires NPN N.C.	IPSBX-N20NB-D4YT	* 02	IPSKE-N40NB-D4YT	* 02
直流-4线/DC-4 wires NPN N.O.+N.C.	IPSBX-N20NC-D4YT	* 10	IPSKE-N40NC-D4YT	* 10
直流-3线/DC-3 wires PNP N.O.	IPSBX-N20PA-D4YT	* 03	IPSKE-N40PA-D4YT	* 03
直流-3线/DC-3 wires PNP N.C.	IPSBX-N20PB-D4YT	* 04	IPSKE-N40PB-D4YT	* 04
直流-4线/DC-4 wires PNP N.O.+N.C.	IPSBX-N20PC-D4YT	* 11	IPSKE-N40PC-D4YT	* 11
直流-2线/DC-2 wires N.O.	IPSBX-N20LA-D4YT	* 18	IPSKE-N40LA-D4YT	* 18
直流-2线/DC-2 wires N.C.	IPSBX-N20LB-D4YT	* 19	IPSKE-N40LB-D4YT	* 19
检测距离/ Rated sensing distance	20mm		40mm	
安装方式/Mounting	非埋入/non-shield			
工作电压/Supply voltage	DC12...24V (10...30V DC) 允许波动10%以下/ripple(p-p):10% max.			
漏电流/Leakage current	3线式/3 wires : <0.01mA(2线式/2 wires: <0.8mA)			
设定距离/Setting distance	0...16mm		0...32mm	
标准检出物体/Sensing target	铁/Iron 60x60x1mm		铁/Iron 120x120x1mm	
工作频率/Frequency	200Hz		100Hz	
消耗电流/Consumption	≤15mA			
负载电流/Load current	200mA			
电压降/Voltage drop(V _r)	≤1.8V(2线式: 负载电流100mA < 5V)/≤1.8V(2 wires: Load current 100mA < 5V)			
滞后/Hysteresis	1...15%			
重复精度/Repeatability	≤5%			
LED 显示/Display	电源指示灯: 红色LED; 输出指示灯: 绿色LED/Power: Red LED; Operation: Green LED			
保护/Protection Circuit	短路保护、反极性保护、过载保护/Short circuit protection, reversed polarity protection and overload protection			
工作温度/Operating temperature	-25...+70°C (未结露状态) / -25...+70°C(no condensation)			
抗冲击/Anti-impact	500m/s ² (50G) X、Y、Z、方向各10次/500m/s ² (50G) X、Y、Z direction, each 10 times			
抗震动/Anti-vibration	10...55Hz (振幅1.5mm) X、Y、Z、方向各2小时/10...55Hz(amplitude 1.5mm)X、Y、Z direction each 2 hours			
防护等级/Protection	IP66			
连接方式/Connection	端子连接/Terminal connection			
外壳材料/Housing material	PBT			
检测面材料/Sensing face material	PBT			

尺寸图

Dimensional drawing



备注/Remark

注 1: *01, *02, *03, *04...表示接线图序号 详见14...17页。 2: 连接方式可选择插头式连接线(猪尾式)