

Hall sensor

IHRM

Dimension	12 mm
Sensing distance	2,5 mm
	
PNP	IHRM 12P1501
technical data	
voltage supply range +Vs	8 - 28 VDC
supply current	20 mA
max. switching current	see load current reduction diagram
max. switching frequency	1 - 20'000 Hz
voltage drop	< 3 VDC
short circuit protection	yes
reverse polarity protection	yes
air gap for module 1	1 mm
air gap for module 3	2,5 mm
gear material	ferrous metal
installation aid	keyway
temperature range	-40...+120 °C
housing material	stainless steel (1.4305)
connection cable	teflon
protection class sensing face	IP 68 / 20 bar
protection class sensor	IP 67
load current reduction	
	