

## Diffuse reflection sensors with background suppression OGH-DPKG/US100



The M18 diffuse reflection sensor with background suppression OGH305 - OGH-DPKG/US from ifm features a range of 0-300 mm and dark-on mode. Thanks to the fixed setting, easy set-up is ensured. The diffuse reflection sensor OGH305 - OGH-DPKG/US is of tested quality, confirmed by the ECOLAB certificate. Thanks to the robust stainless steel housing with the optimum sealing concept IP67/IP68/IP69K and a PMMA plastic lens the through-beam sensor OGH305 - OGH-DPKG/US with M12 connector is suitable for applications in hygienic and wet areas in the food industry.

Specifications	Details
Operating voltage [V]	10...36 DC
Short-circuit protection	yes
Reverse polarity protection	yes
Switching frequency DC [Hz]	1000
Current consumption [mA]	25
Housing	Threaded type
Output function	dark-on mode
Electrical design	PNP
Protection class	II
Ambient temperature	-25...80