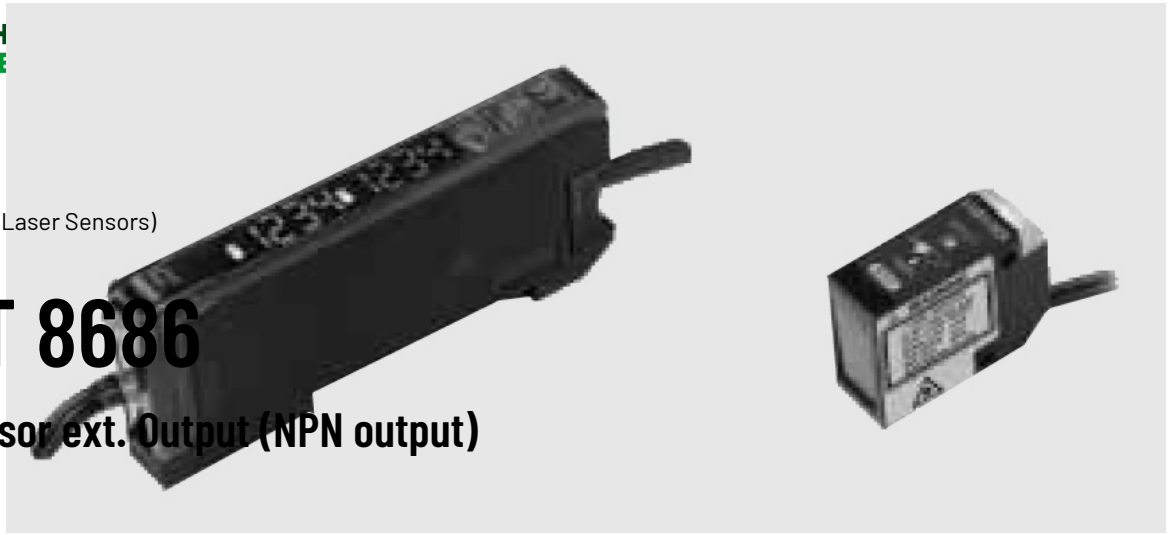
Other Sensors (Laser Sensors)

LVHT 8686

laser sensor ext. Output (NPN output)



Connection type:	2m cable
Display:	Indicators LDON indicator: Green; Operation indicator: Orange
Outlet:	NPN-Ausgang
Control panel cover:	Polybutylene terephthalate (PBT)
Nominal voltage:	12 to 24 VDC ±10%, ripple (p-p) 10% max.
E/A settings:	External input setting (Select from teaching, power tuning, zero reset, light OFF, or counter reset.)
Extraneous light sensibility:	3.000 lx (incandescent lamp)
Function:	Power tuning, differential detection, timer, zero-reset, initial reset, mutual interference prevention (See note 1.), preset counter (See note 2.), reversed display
Function displays:	Select from the following: Incident level, + threshold, incident level percentage, + threshold, incident light peak level + no incident light bottom level, minimum incident light peak level + maximum no incident light bottom level, long bar display, incident level + peak hold, incident level + channel
Case material:	Polybutylenterephthalat (PBT)
High-resolution mode:	4 ms for operation and reset
High-speed mode:	81 µs for operation and reset
Power consumption:	1,080 mW max. (current consumption: 45 mA max. at power supply voltage of 24 VDC)
Humidity:	Operating/storage: 35% to 85% (with no condensation)
Switching outlet:	Load power supply voltage: 26.4 VDC max.; NPN/PNP (depends on model) open collector Load current: 50 mA max.; residual voltage: 1 V max.
Protection class:	N/A
Standard mode:	1 ms for operation and reset
Environment temperature:	Operating: Groups of 1 to 2 Amplifiers: -25°C to 55°C, Groups of 3 to 11 Amplifiers: -25°C to 50°C Groups of 12 to 16 Amplifiers: -25°C to 45°C (with no icing or condensation) Storage: -30°C to 70°C (with no icing or condensation)

Further information about this product can be found on our website, please visit:
https://schoenbuch-sensor.de/en/products/lvht-8688_en/lvht-8686_en/