

Order code LIGI - safety light curtain

LIGI-01-P01-T00-A-57-2520-F00-C00-S000

Description

Housing design

01 = standard profile
16x16mm

Output versions

OSE = rectangular signal
 P01 = PNP/positive switching, light-on switching (preferred configuration)
 P02 = PNP/positive switching, dark-on switching
 N01 = NPN/negative switching, light-on switching (preferred configuration)
 N02 = NPN/negative switching, dark-on switching
 R01 = light-on switching
 R02 = dark-on switching
 R03 = light-on/dark-on switching

Testing

T00 = without, only activates the alignment mode
 T01 = pull-down resistor, test=low or open
 T02 = pull-down resistor, test=high
 T03 = pull-up resistor, test=low
 T04 = pull-up resistor, test=high or open
 T05 = open is normal operation, test=low or high

Beam geometry

A = continuous → 50mm detection capability
 C = up to 500mm height → 50mm detection capability
 from 500mm height → 185mm detection capability

Active light beams 12...57

Active detection zone

in mm (light curtain is longer)

F = function

00 = with door function (blinking)
 01 = without door function (blinking)
 05 = switching blanking/no blanking
 07 = outdoor

C = cable length/connector

00 = standard version
 pig-tail connector with M8 plug, 4-pin
 03 = pig-tail connector with M8 plug, 6-pin

S = special version

000 = standard version
 XXX = custom design without
 functional difference,
 for example: color, logo, etc.