

ManHua

Through-Beam Mode (sender and receiver)

E3F-5DN3-5L/E3F-5DP3-5L



Specification

Type	DC type:NPN E3F-5DN3-5L(NO+NC) DC type:PNP E3F-5DP3-5L(NO+NC)
Mounting way	Through beam type
Dimension	M18
Response time	DC:1ms; AC:30ms
Standard detection object	Fixed
Set distance	Opaque Object
Detection distance	5m±10%
Connection delay	1.5ms
Supply voltage	DC12-24V(6-36V) Impulse(p-p) 10% below
Material	Nickel plated brass; Detection surface(lens)PMMA
Operating temperature	-30~+65 C
Protection sturcture	IP65 ICE specification
Voltage influence	Inside+/-15%rated supply voltage range, at rated supply voltage value; Inside +/-10% detection distance
Insulation resistance	50 MΩ about(DC500 megameter) between charging and housing

