

Technical drawing of a rectangular LED module, showing three views: front, side, and top.

Front View (Top Left):

- Overall width: 60
- Overall height: 36
- LED chip width: 15
- LED chip height: 3.2
- Mounting hole diameter: 4.2
- Base width: 24
- Base height: 16
- Distance from LED chip to base: 8
- Distance from mounting hole to base: 4.2
- Distance from LED chip to mounting hole: 3.2

Side View (Top Right):

- Overall width: 10
- Overall height: 4
- LED chip width: 12
- LED chip height: 20
- Base width: 4
- Base height: 4
- Distance from LED chip to base: 10
- Distance from mounting hole to base: 4
- Distance from LED chip to mounting hole: 4

Top View (Bottom):

- Overall width: 3
- Overall height: 4
- Base width: 3
- Base height: 4



Desain kelistrikan	NPN
Fungsi output	biasanya tertutup
Jangkauan pendeteksian [mm]	5
Casing	persegi panjang
Dimensi [mm]	60 x 36 x 10

Tegangan pengoperasian	[V]	10...36 DC
Konsumsi arus	[mA]	15; (24 V)
Kelas perlindungan		II
Pelindung polaritas terbalik		tidak

Desain kelistrikan	NPN
Fungsi output	biasanya tertutup
Penurunan tegangan maks. pada output peralihan DC [V]	1
Peringkat arus permanen dari output peralihan DC [mA]	250
Frekuensi peralihan DC [Hz]	200
Pelindung hubung singkat	tidak
Pelindung beban berlebih	tidak

Jangkauan pendeteksian	[mm]	5
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Sensor induktif

IW-3005-BNOG/20m

Jangkauan pendeteksian real [mm] Sr	5 ± 10 %
Jarak pengoperasian [mm]	0...4.05

Akurasi/deviasi

Faktor koreksi	baja: 1 / baja tahan karat: 0.7 / kuningan: 0.4 / aluminium: 0.3 / tembaga: 0.2	
Histeresis [X01]	1...15	
Deviasi titik peralihan [X01]	-10...10	

Kondisi pengoperasian

Suhu sekitar [°C]	-25...80
Perlindungan	IP 67

Pengujian/persetujuan

EME	EN 60947-5-2	
	EN 55011	kelas B

Data teknis

Casing	persegi panjang
Pemasangan	flush mountable
Dimensi [mm]	60 x 36 x 10
Material	PBT

Elemen display/pengoperasian

Display	status peralihan	1 x LED, kuning
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Keterangan

Jumlah paket	1 buah
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Koneksi listrik

Kabel: 20 m, PVC; 3 x 0.14 mm²

Koneksi



	Warna core :
BN =	coklat
BU =	biru
BK =	hitam