emas®

SIGNALLING
DEVICES
IF Series

EMAS®

IF Series

· Single body, multi colour
· Ø22 mm Connection
· Flashing and normal LED mode available in same module.
· 90 dB Buzzer

IF3P024OS30-1   IF3P024MS30-1

IF5T024ZM05   IF5M220ZM05

IF6P024WM05

IF5C024XM05   IF5C024XM05X

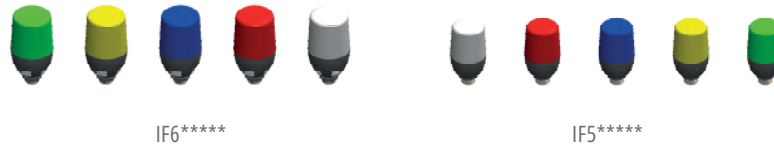| Code	Illumi-nation	Features	Nominal Voltage	Box / Pcs
IF3P024OS30-1	LED	Without Buzzer,Diamond Shape, 5 Colours, for PNP Application	24V DC	1
IF3N024OS30-1	LED	Without Buzzer,Diamond Shape, 5 Colours, for NPN Application	24V DC	1
IF3P024MS30-1	LED	Without Buzzer,Round Shape, 5 Colours, for PNP Application	24V DC	1
IF3N024MS30-1	LED	Without Buzzer,Round Shape, 5 Colours, for NPN Application	24V DC	1
IF5*024XM05	LED	Single Colour	24V AC/DC	1
IF5*024XRM05	LED	Single Colour , Rotational	24V AC/DC	1
IF5*024ZM05	LED	Single Colour , With Buzzer	24V AC/DC	1
IF5*024ZRM05	LED	Single Colour , With Buzzer, Rotational	24V AC/DC	1
IF5*220XM05	LED	Single Colour	220V AC	1
IF5*220XRM05	LED	Single Colour , Rotational	220V AC	1
IF5*220ZM05	LED	Single Colour , With Buzzer	220V AC	1
IF5*220ZRM05	LED	Single Colour , With Buzzer, Rotational	220V AC	1
IF5C024XM05	LED	Modbus, 5 Colours	24V DC	1
IF5C024ZM05	LED	Modbus, 5 Colours, With Buzzer	24V DC	1
IF5C024XM05X	LED	Modbus, 5 Colours	24V DC	1
IF5C024ZM05X	LED	Modbus, 5 Colours, With Buzzer	24V DC	1
IF5M012XM05	LED	5 Colours	12V AC/DC	1
IF5M012ZM05	LED	5 Colours, With Buzzer	12V AC/DC	1
IF5M024XM05	LED	5 Colours	24V AC/DC	1
IF5M024ZM05	LED	5 Colours, With Buzzer	24V AC/DC	1
IF5M110XM05	LED	5 Colours	110V AC	1
IF5M110ZM05	LED	5 Colours, With Buzzer	110V AC	1
IF5M220XM05	LED	5 Colours	220V AC	1
IF5M220ZM05	LED	5 Colours, With Buzzer	220V AC	1
IF5P024XFM05	LED	Single Module 5 Colours, for PNP application	24V DC	1
IF5P024XM05	LED	Single Module 5 Colours, for PNP application, with Buzzer	24V DC	1
IF5P024ZFM05	LED	Single Module 5 Colours, for NPN application	24V DC	1
IF5P024ZM05	LED	Single Module 5 Colours, for NPN application, with Buzzer	24V DC	1
IF5N024XM05	LED	3 Layers in Single Body, 3 Colours, PLC Harmonized	24V DC	1
IF5N024ZM05	LED	3 Layers in Single Body, 3 Colours, PLC Harmonized+with Buzzer	24V DC	1
IF5T024XM05	LED	PLC Harmonized, 5 Colours with Self-Adjusted Buzzer**	24V DC	1
IF5T024ZM05	LED	3 Layers in Single Body, 3 Colours, PLC Harmonized+with Buzzer	24V DC	1
IF6P024WM05	LED	PLC Harmonized, 5 Colours with Self-Adjusted Buzzer**	24V DC	1

Note: For base options, please choose metal bases from page 72. Should be used with IFAB01 or IFAB03.
* Single Colour
** If the environment noise is less than 80dB the beacon will sound at 90dB. If the environment noise is greater than 80dB the beacon automatically changes the sound to 105dB.

R G Y B W   R: Red, G: Green, Y: Yellow, B: Blue, W: White

IF General Mounting

IF6*****

IF5*****

Instead of "xxx" end of the page, write down three letter of below codes.

IFAB01 IFAB02 IFAB03

IKAD01 IKAM02 IKAM03 IKAM04 IKAM05 IKAD22 IKAD23 IKAD24 IKAD25 IKAD42 IKAD43 IKAD44 IKAD45 IKAD52 IKAD53 IKAD54 IKAD55

IF and IK Series Mounting Options IP 65	
Code	Features
IKAM01	100 mm Plastic base
IKAM1X	Connection to base
IKAM02	Connection to base with 10 mm tube
IKAM03	Connection to base with 100 mm tube
IKAM04	Connection to base with 200 mm tube
IKAM05	Connection to base with 500 mm tube
IKAD01	Wall Connection, 100 mm Aluminium tube
IKAD2X	Adjustable wall elbow
IKAD22	Adjustable Wall Elbow with 10 mm tube
IKAD23	Adjustable Wall Elbow with 100 mm tube
IKAD24	Adjustable Wall Elbow with 200 mm tube
IKAD25	Adjustable Wall Elbow with 500 mm tube
IKAD4X	Wall connection with - Bottom Entry (with cable gland)
IKAD42	Wall connection, bottom entry (with cable gland) with 45 mm tube
IKAD43	Wall connection, bottom entry (with cable gland) with 100 mm tube
IKAD44	Wall connection, bottom entry (with cable gland) with 200 mm tube
IKAD45	Wall connection, bottom entry (with cable gland) with 500 mm tube
IKAD5X	Wall connection with base - Bottom Entry (with cable gland)
IKAD52	Wall connection, bottom entry (with cable gland) with 10 mm tube
IKAD53	Wall connection, bottom entry (with cable gland) with 100 mm tube
IKAD54	Wall connection, bottom entry (with cable gland) with 200 mm tube
IKAD55	Wall connection, bottom entry (with cable gland) with 500 mm tube
IKAB02	45 mm tube
IKAB03	100 mm tube
IKAB04	200 mm tube
IKAB05	500 mm tube
IFAB01	Base Adaptation Part (50mm)
IFAB02	Base Adaptation Part (100mm)
IFAB03	Base Adaptation Part–Black (100 mm)

IFAB01

IFAB03

IKAM02

IKAD22

IF Series Multi Colour Beacons with Ø 22 mm connection, IP65

IF5M

Ø 55 · 65 · 122 · 20 · M22x1.5

PURPLE
PURPLE
WHITE
RED
BLUE
YELLOW
GREEN
BLACK
GREY
BROWN
BROWN

BUZZER

WHITE
RED
BLUE
YELLOW
GREEN — CONTINUOUS

WHITE
RED
BLUE
YELLOW
GREEN — FLASHING

POWER

IF6 PLC Harmonized

Ø 65 · 76 · 146 · 20 · M22x1.5

PURPLE BUZZER — +24V DC
WHITE — +24V DC
RED — +24V DC
BLUE — +24V DC
YELLOW — +24V DC
GREEN GREY — +24V DC
FLASH — +24V DC
BLACK — -24V DC

IF5P PLC Harmonized

Ø 55 · 65 · 122 · 20 · M22x1.5

PURPLE BUZZER — +24V DC
WHITE — +24V DC
RED — +24V DC
BLUE — +24V DC
YELLOW — +24V DC
GREEN — +24V DC
BLACK — -24V DC

IF5T 3 Layers in Single Body, 3 Colours, PLC Harmonized

Ø 55 · 65 · 122 · 20 · M22x1.5

PURPPLE BUZZER — +24V DC
RED — +24V DC
YELLOW — +24V DC
GREEN — +24V DC
GREY/FLASH — +24V DC
BLACK — -24V DC

IF5*024XR IF5*024ZR Rotational and single colour

Ø 55 · 65 · 122 · 20 · M22x1.5

PURPLE
PURPLE
BROWN
BROWN

BUZZER

POWER

IF3P PLC Harmonized

Ø 50 · 35 · 55 · 20 · M30x1

WHITE — +24V DC
RED — +24V DC
BLUE — +24V DC
YELLOW — +24V DC
GREEN — +24V DC
BLACK — -24V DC

IF3N PLC Harmonized

Ø 50 · 35 · 55 · 20 · M30x1

WHITE — -24V DC
RED — -24V DC
BLUE — -24V DC
YELLOW — -24V DC
GREEN — -24V DC
BLACK — +24V DC