

## ATEX SIGNALING DEVICES

D1xB2X15DC024  
MB1A1R/A

Xenon beacon | ATEX | 15J | 24V DC | amber



### Specifications

|                                       |                                                                   |
|---------------------------------------|-------------------------------------------------------------------|
| Brand                                 | E2S                                                               |
| CE certificate                        | Yes                                                               |
| Cable entry                           | 2x 3/4"NPT, 2x M20, 1x 3/4"NPT                                    |
| Certificates, quality marks, markings | UL, cUL, ULC, IECEx, ATEX, CCCEX, Ex EAC, PESO, CSFM, SIL1 & SIL2 |
| Codering IECEx/ATEX - GAS             | II 2G Ex db IIC T5 Gb Ta -55°C to +80°C (T6 +70°C)                |
| Coding IECEx/ATEX - DUST              | II2D Ex tb IIIC T95°C Db Ta -55°C to +80°C                        |
| Colour lens                           | Amber                                                             |
| Connection                            | 0,5-2,5mm <sup>2</sup> (20-14 AWG)                                |
| Dimensions                            | Ø150mm x 253mm                                                    |
| Energie                               | 15J                                                               |
| Good to know                          | Automatic synchronisation on multi-beacon systems                 |
| Housing colour                        | Red                                                               |

|                       |                                                                                                                                |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Ingress protection    | IP66 & IP67                                                                                                                    |
| Input current         | 500 mA max                                                                                                                     |
| Light patterns        | 4 flash patterns                                                                                                               |
| Luminous intensity    | 750cd                                                                                                                          |
| Material              | Housing: LM6 marine grade aluminium, Lens: high impact borosilicate glass, Stopping plug: brass, Guard: stainless steel A4 316 |
| Model                 | D1x                                                                                                                            |
| Operating temperature | -55°C to +80°C                                                                                                                 |
| Operating voltage     | 18-30V DC                                                                                                                      |
| Relative humidity     | Coated PCB, up to 99% RH                                                                                                       |
| Type                  | Xenon beacon                                                                                                                   |
| Weight                | 3,2kg                                                                                                                          |