

**Article**

**644.0345-J02**  
EX ENCLOSURE 122x120x90 8xWDU

**Picture**



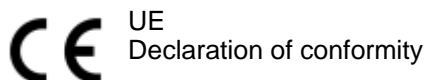
**Master data**

Minimum order	1 NR
Net Weight	1.041 KG
EAN code	8001636307367
INTRASTAT code	85381000

**TechData**

Synthetical description	SURFACE MOUNTING BOX
Protection degree	IP66
Commercial series	ZENITH-P Series
Terminal block	8xWDU 4,0mm <sup>2</sup> (BRIDGED 2/2)
Dimension	122x120x90mm
Cable outlet	4xM20
Rated current (value)	26
Rated Sizing Voltage (Value)	690
Maximum power dissipation	6
Group and categories EX	II 2 GD
Gas protection mode	Ex e IIC T6 Gb
Dust protection	Ex t IIIC IP66 T80°C Db
Ambient temperature Ta min	30
Ambient temperature Ta max	40

**Approvals and Certifications**



**Standards and Laws**



EN 60079-0 (2009)  
[European Standard] Explosive atmospheres. General requirements.



SIRA (Atex)  
Conformity Assessment Solutions Field



SIRA (IECEX)  
International Electrotechnical Commission  
(Explosive Atmosphere)



Notifica ATEX e IECEX  
Notifica ATEX e IECEX



Notifica ATEX e IECEX  
Notifica ATEX e IECEX



EN 60079-31 (2009)  
[European Standard] Explosive  
atmospheres. Equipment dust ignition  
protection by enclosure "t"



EN 60079-7 (2007)  
[European Standard] Explosive  
atmospheres. Equipment protection by  
increased safety "e"

### Packaging

### Annexed



Technical drawing



Thermal calculation



Instruction manual



InfoTECH



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### Note:



Scame can supply these enclosures  
as empty components or after  
performing the following operations:

- Drilling entries
- Tapping holes
- Fitting terminals
- Supplying suitable cable glands

