

## Product No: BXTML2BDS5

### DEHN BLITZDUCTOR XT COMBINED LIGHTNING AND SURGE ARRESTER MOD., SHIELD BXTML2BDS5

#### FEATURES

- Space-saving combined lightning current and surge arrester module
- With LifeCheck feature for protecting one pair of unearthed balanced interfaces with direct or indirect shield earthing
- LifeCheck detects thermal or electrical overload, this indicates arrester has to be replaced
- This status is indicated contactlessly by the DEHNrecord LC / SCM / MCM reader.



#### General Information

Brand	DEHN
Product Type	Surge Protection Device
Reference No.	920240
Suitable For	Pluggable DIN Rail Mounted

#### Technical Attributes

Earth Fault Protection	DIN rail (top hat rail)
Lightning Impulse Current (10/350 $\mu$ s) - I <sub>imp</sub> (kA)	9
Limiting Frequency (MHz)	1
Maximum Continuous Operating Voltage MCOV AC (V)	4.2
Maximum Continuous Operating Voltage MCOV DC (V)	6
Maximum Continuous Voltage AC (V)	4.2
Maximum Continuous Voltage DC (V)	6
Nominal Discharge Current (8/20 $\mu$ s) - I <sub>n</sub> (kA)	20
Nominal Load Current AC - I <sub>n</sub> (A)	1
Nominal Voltage (V)	5
Nominal Voltage DC (V)	5
SPD Type	1

line-line at 1 kV/ $\mu$ s C3 (UP)  $\leq$  9 V  
line-PG at 1 kV/ $\mu$ s C3 (UP)  $\leq$  550 V

Voltage Protection Level - Up (kV)	9
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### Physical Attributes

Colour	Yellow
Enclosure Material	Polyamide PA 6.6
Mounting Type	On Basic Element
Operational Temperature Range (°C)	-40 to 80

### Dimensions

Dimensions (mm)	12W x 45H x 51D
Weight (kg)	0.02

### Protection & Standards

Degree of Protection	IP20
Standards and Approvals	IEC 61643-21 / EN 61643-21

### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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