

Classification EN 50085-1

	BRHN	BRAN	BR/BRA/BRS	BRH	BRN	SL	TWS	LF	LFH	LFS	FB	ATA	GBA	GBD	JA	LFF
Resistance to impact for installation and application																
Trunking system with an impact resistance of 0,5J																
Trunking system with an impact resistance of 1J								x								
Trunking system with an impact resistance of 2J	x	x	x	x	x	x	x	x	x		x	x	x	x	x	x
Trunking system with an impact resistance of 5J			x							x						
Trunking system with an impact resistance of 20J																
Temperature																
Minimum storage and transport temperature +/- 2°C																
-45																
-25	x	x	x	x	x		x	x	x	x	x					
-15						x						x	x	x	x	x
-5																
Minimum installation and application temperature +/- 2°C																
-25																
-15																
-5	x	x	x	x	x		x	x	x	x	x		x	x	x	x
+5						x										
+15												x				
Maximum application temperature +/- 2°C																
+60			x			x		x			x	x	x	x	x	x
+90	x	x	x	x			x		x	x						
+105																
+120																

x classified / ./ not declared / * in consulting

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	BRHN	BRAN	BR/BRA/BRB	BRH	BRN	SL	TWS	LF	LFH	LFS	FB	ATA	GBA	GBD	JA	LFF
Resistance to flame propagation																
Flame propagating system																
Non-flame propagating system	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Electrical continuity characteristics																
System with electrical continuity		x	x				x			x			x			
System without electrical continuity	x		x	x	x	x		x	x		x	x		x	x	x
Electrical insulating characteristics																
System with electrical insulating	x		x	x	x	x	x	x	x		x	x		x	x	x
System without electrical insulating		x	x							x			x			
Degree of protection provided by enclosure																
IP30		x	x	x	x			x	x	x	x					
IP40	x	x	x		x	x						x	x	x	x	x
IK07	x	x	x	x	x	x			x		x	x	x	x	x	x
IK08			x							x						
System access cover retention																
Can be opened without tools								x								
Can only be opened with tools	x	x	x	x	x	x	x		x	x	x	x	x	x	x	x
Electrical protective partition																
Without internal protective partition	* in consulting															
With internal protective partition																

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Classification EN 50085-2-1

	BRHN	BRAN	BR/BRV/BRB	BRH	BRN	SL	TWS	LF	LFH	LFS	FB	ATA	GBA	GBD	JA	LFF
Intended installation positions																
CTS/CDS semi flush or surface mounted on the wall	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
CTS/CDS semi flush or surface mounted on the ceiling	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Prevention of contact between liquids and insulated conductors and live parts in case of CTS/CDS mounted in a skirting position and wet treatment of floor	./.	./.	./.	./.	./.	./.	./.	./.	./.	./.	./.	./.	./.	./.	./.	./.
Type																
Type-1 trunking system								x	x	x		x	x	x	x	
Type-2 trunking system (distribution)								x		x		x				x
Type-3 trunking system (installation)	x	x	x	x	x	x	x				x	x				x

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