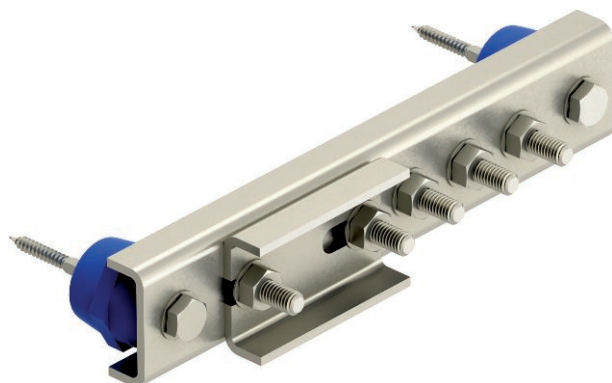


# Technical data sheet

## Equipotential bonding rail for EX zone 1/21, 2/22

Art.-Nr. 5015270



**V2A** Stainless steel, grade 304

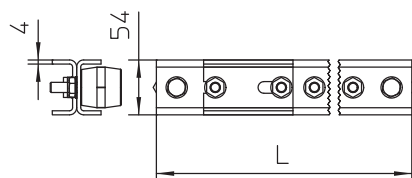
For ignition spark-free protection/functional equipotential bonding to DIN VDE 0100-410/-540 as well as ignition spark-free lightning protection equipotential bonding to DIN EN 0185-305 (IEC 62305) in systems to VDE 0165-1 (IEC/ EN 60079-14)

- Use in potentially explosive areas, Ex zone 1 and 2/21 and 22
- Tested according to explosion group IIC
- Lightning current carrying capacity class H (100 kA) to VDE 0185-561-1 (IEC/EN 62561-1)
- UV-stabilised and halogen-free insulation feet
- With spring washer for locking screws against self-loosening to VDE 0185-305-3
- Supplementary sheet 2
- Suitable for indoor and outdoor applications

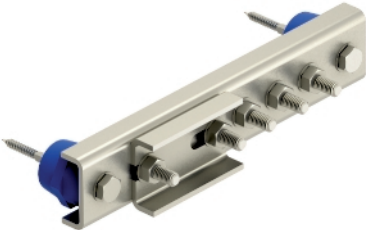
### Master data

Item No.	5015270
Type	EX PAS 10
Description 1	Equipotential busbar
Description 2	for Ex zones, non-sparking
Dimension	10xM10
Material	Stainless steel, material no. 1.4301
Material symbol	V2A
Smallest sales unit	1,00 pcs
Weight	214,00 kg/100 pcs.

### Technical specifications



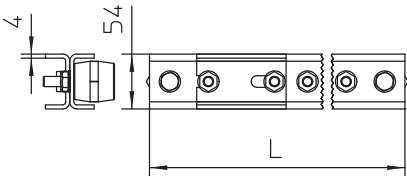
Length	441,00 mm
Width	54,00 mm
Height	4,00 mm
Number of connections	10,00
Quantity of round cable connections, total	10,00
Quantity of round cable connections 8 mm	0,00
Quantity of round cable connections 10 mm	0,00
Quantity of round cable connections 8-10 mm	0,00
Quantity of flat conductor connections up to 30 mm	0,00
Quantity of flat conductor connections up to 40 mm	1,00
Quantity of cable connections up to 6 mm², rigid	0,00
Quantity of cable connections up to 16 mm², rigid	0,00
Quantity of cable connections up to 25 mm², rigid	0,00
Quantity of cable connections up to 95 mm², rigid	0,00
Version	Only terminal
Shape	Fixed structure
Lightning current carrying capacity	H/100 kA
Insulator	<input checked="" type="checkbox"/>
Material of the terminal	Stainless steel, grade 304
Material of the contact rail	Stainless steel, grade 304



Barra equipotencial principal para a ligação equipotencial conforme IEC 60364-4-41/-5-54, e também como ligação equipotencial de proteção contra descargas atmosféricas segundo EN IEC 62305

- suportes isoladores
- montagem simples e rápida dos cabos de ligação com parafusos de arregada quadrada M10
- Variantes em aço inoxidável (V2A) adequadas a aplicação em áreas exteriores
- completo com buchas e parafusos para montagem na parede
- com anilha de pressão (DIN 137) para bloqueio dos parafusos contra auto afrouxamento (medida exigida por ex. na indústria e em áreas potencialmente explosivas)

Tipo	Largura		Comprimento	Altura	Emb. un.	Peso kg/100 un.	Ref.
	mm	mm					
EX PAS 5	5	54	279	4	1	152,000	5015265
EX PAS 10	10	54	441	4	1	214,000	5015270



# Technical data sheet

## Earthing pipe clamp VA

Art.-Nr. 5057630



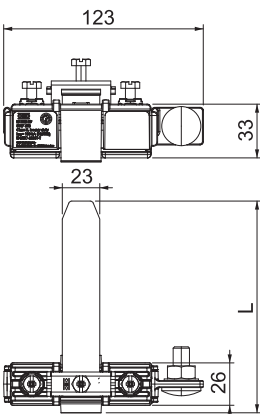
- For pipes of Ø 3/8 - 6"
- Connection options: Max. 2 cables 2.5-25 mm<sup>2</sup>
- Round conductor Rd 8
- Clip element, bolts and tightening strap made of rustproof stainless steel (VA)



### Master data

Item No.	5057630
Type	EX BES 28
Description 1	Strip earthing clip
Description 2	for Ex areas
Dimension	28mm
Smallest sales unit	1,00 pcs
Weight	30,58 kg/100 pcs.

### Technical specifications



Dimension L	215,00 mm
Number of conductors	2,00
Lightning current carrying capacity	H/100 kA
Cross-section of cable to be connected	16,00 - 78,00 mm <sup>2</sup>
for pipe diameter	6,00 - 28,00 mm

# Technical data sheet

## Earthing pipe clamp VA

Art.-Nr. 5057640



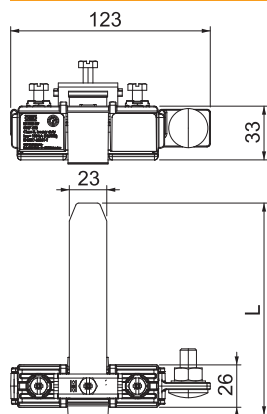
- For pipes of  $\varnothing$  3/8 - 6"
- Connection options: Max. 2 cables 2.5-25 mm<sup>2</sup>
- Round conductor Rd 8
- Clip element, bolts and tightening strap made of rustproof stainless steel (VA)



### Master data

Item No.	5057640
Type	EX BES 300
Description 1	Strip earthing clip
Description 2	for Ex areas
Dimension	300mm
Smallest sales unit	1,00 pcs
Weight	35,80 kg/100 pcs.

### Technical specifications



Dimension L	1.170,00 mm
Number of conductors	2,00
Lightning current carrying capacity	H/100 kA
Cross-section of cable to be connected	16,00 - 78,00 mm <sup>2</sup>
for pipe diameter	28,00 - 300,00 mm

# Technical data sheet

## Earthing pipe clamp VA

Art.-Nr. 5057645



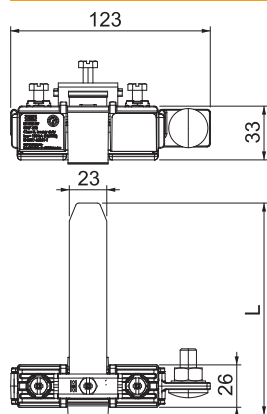
- For pipes of Ø 3/8 - 6"
- Connection options: Max. 2 cables 2.5-25 mm<sup>2</sup>
- Round conductor Rd 8
- Clip element, bolts and tightening strap made of rustproof stainless steel (VA)



### Master data

Item No.	5057645
Type	EX BES 500
Description 1	Strip earthing clip
Description 2	for Ex areas
Dimension	500mm
Smallest sales unit	1,00 pcs
Weight	39,43 kg/100 pcs.

### Technical specifications

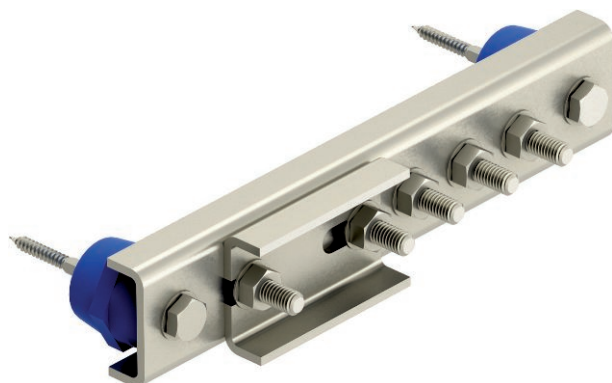


Dimension L	1.800,00 mm
Number of conductors	2,00
Lightning current carrying capacity	H/100 kA
Cross-section of cable to be connected	16,00 - 78,00 mm <sup>2</sup>
for pipe diameter	300,00 - 500,00 mm

# Technical data sheet

## Equipotential busbar for EX zone 1/21, 2/22

Art.-Nr. 5015265



**V2A** Stainless steel, grade 304

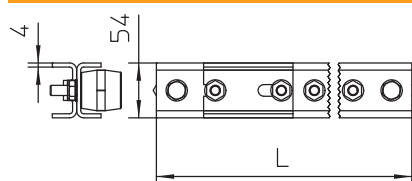
For ignition spark-free protection/functional equipotential bonding to DIN VDE 0100-410/-540 as well as ignition spark-free lightning protection equipotential bonding to DIN EN 0185-305 (IEC 62305) in systems to VDE 0165-1 (IEC/ EN 60079-14)

- Use in potentially explosive areas, Ex zone 1 and 2/21 and 22
- Tested according to explosion group IIC
- Lightning current carrying capacity class H (100 kA) to VDE 0185-561-1 (IEC/EN 62561-1)
- UV-stabilised and halogen-free insulation feet
- With spring washer for locking screws against self-loosening to VDE 0185-305-3
- Supplementary sheet 2
- Suitable for indoor and outdoor applications

### Master data

Item No.	5015265
Type	EX PAS 5
Description 1	Equipotential busbar
Description 2	for Ex zones, non-sparking
Dimension	5xM10
Material	Stainless steel, material no. 1.4301
Material symbol	V2A
Smallest sales unit	1,00 pcs
Weight	152,00 kg/100 pcs.

### Technical specifications



Length	279,00 mm
Width	54,00 mm
Height	4,00 mm
Number of connections	5,00
Quantity of round cable connections, total	5,00
Quantity of round cable connections 8 mm	0,00
Quantity of round cable connections 10 mm	0,00
Quantity of round cable connections 8-10 mm	0,00
Quantity of flat conductor connections up to 30 mm	0,00
Quantity of flat conductor connections up to 40 mm	1,00
Quantity of cable connections up to 6 mm², rigid	0,00
Quantity of cable connections up to 16 mm², rigid	0,00
Quantity of cable connections up to 25 mm², rigid	0,00
Quantity of cable connections up to 95 mm², rigid	0,00
Version	Only terminal
Shape	Fixed structure
Lightning current carrying capacity	H/100 kA
Insulator	<input checked="" type="checkbox"/>
Material of the terminal	Stainless steel, grade 304
Material of the contact rail	Stainless steel, grade 304