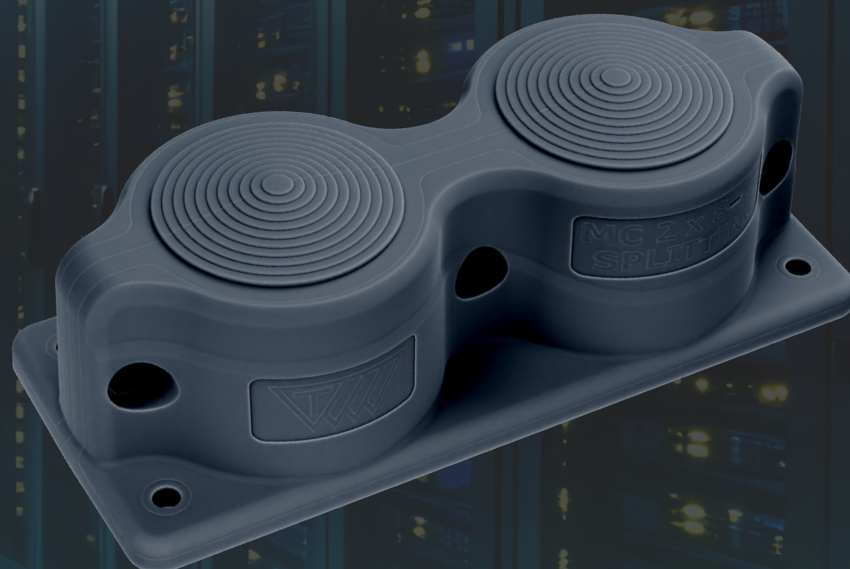
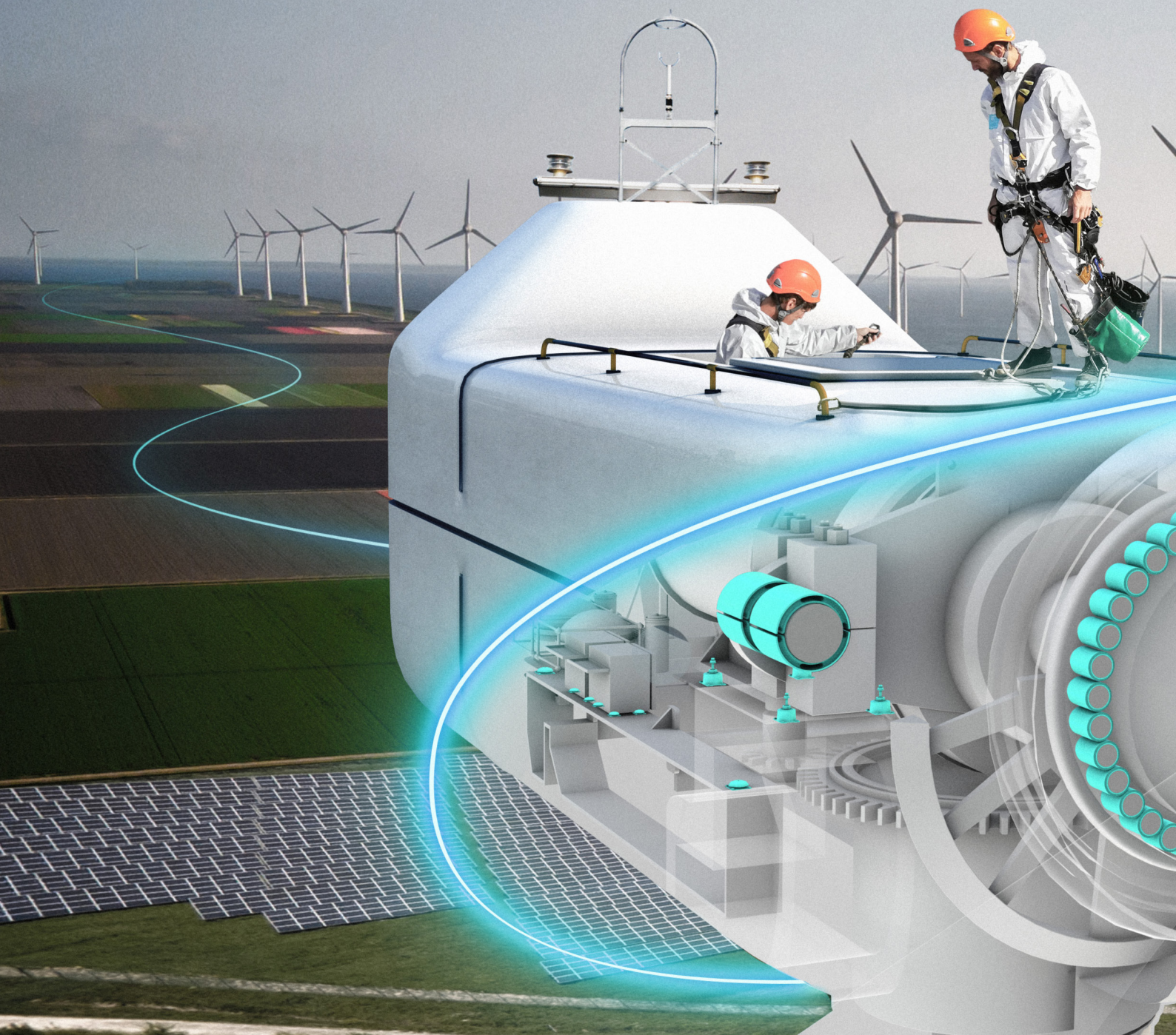


Splitting Entry Systems

THE FRONTLINE OF INNOVATION



Splitting Entry Systems





Introducing Splitting Entry Systems: Frequently, cables are equipped with connectors that cannot be detached and reattached. Trelleborg's splitting multigates offer a solution that enables the installation of cables with their connectors intact. Additionally, this innovative system allows for the flexibility to change cables as frequently as desired.

Advantages

- Can be used with pre-determined cables
- Robust design
- Good strain relief
- Suitable for both indoor and outdoor use

Technical Specifications

- Material: thermoplastic elastomer and fiberglass reinforced plastic
- Material properties: UL94 V-0
- Colour: black
- Material service temperature (unstressed): -40°C...+100°C
- Non-UL material versions available on request


IP66
EN 60529




RoHS
Compliant



Splitting Entry Systems IP66

MC 1x10-65	Art. No.	Description	Box size	Packing
 <p>Material: halogen-free Membrane: TPE</p> <p>Material temperature range: -40...+100°C</p> <p>Dimensions: 123 x 92 x 75mm</p> <p>Flammability classification: UL94 V-0</p> <p>Degree of protection: IP66</p> <p>Installation range (Ø): 10mm - 65mm Total of 1 cables</p>	107917	MC 1x10-65 SPLITTING ENTRY UL94 V-0	20	Bulk

MC 2x10-65	Art. No.	Description	Box size	Packing
 <p>Material: halogen-free Membrane: TPE</p> <p>Material temperature range: -40...+100°C</p> <p>Dimensions: 123 x 92 x 75mm</p> <p>Flammability classification: UL94 V-0</p> <p>Degree of protection: IP66</p> <p>Installation range (Ø): 10mm - 65mm Total of 2 cables</p>	107918	MC 2x10-65 SPLITTING ENTRY UL94 V-0	10	Bulk



IP55
EN 60529



RoHS
Compliant

Splitting Entry Systems IP55

MC 1x8-67		Art. No.	Description	Box size	Packing
	Dimensions: 123 x 92 x 75mm	106582	MC 1x8-67 UL94 V-0	20	Bulk
	Flammability classification: UL94 V-0				
	Degree of protection: IP55				
	Installation range (Ø): 1 x 8mm - 67mm Total of 1 cables				
MC 2x8-67		Art. No.	Description	Box size	Packing
	Dimensions: 222 x 92 x 75mm	100074	MC 2x8-67 UL94 V-0	10	Bulk
	Flammability classification: UL94 V-0				
	Degree of protection: IP55				
	Installation range (Ø): 2 x 8mm - 67mm Total of 2 cables				
MC 1/9		Art. No.	Description	Box size	Packing
	Dimensions: 123 x 93 x 81mm	106825	MC 1/9 SPLITTING UL94 V-0	20	Bulk
	Flammability classification: UL94 V-0				
	Degree of protection: IP55				
	Installation range (Ø): 4 x 5mm - 11mm 5 x 5mm - 13mm Total of 9 cables				
MC 2/10		Art. No.	Description	Box size	Packing
	Dimensions: 222 x 92 x 84mm	106618	MC 2/10 SPLITTING UL94 V-0	10	Bulk
	Flammability classification: UL94 V-0				
	Degree of protection: IP55				
	Installation range (Ø): 5 x 1mm - 14mm 2 x 5mm - 11mm 2 x 5mm - 13mm 1 x 8mm - 67mm Total of 10 cables				

IP55
EN 60529



RoHS
Compliant



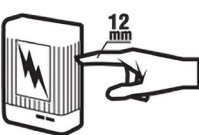

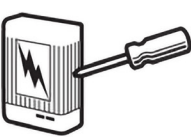

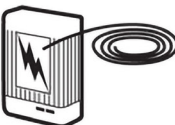


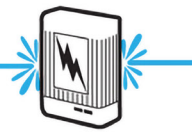






Splitting Entry Systems IP55

SCG 1x3-35	Art. No.	Description	Box size	Packing
 <p>Dimensions: 77 x 60 x 40mm</p> <p>Flammability classification: UL94 V-0</p> <p>Degree of protection: IP55</p> <p>Installation range (Ø): 1 x 3mm - 35mm Total of 1 cables</p>	105928	SCG 1x3-35 UL94 V-0	100	Bulk
SCG 2x3-35	Art. No.	Description	Box size	Packing
 <p>Dimensions: 136 x 60 x 40mm</p> <p>Flammability classification: UL94 V-0</p> <p>Degree of protection: IP55</p> <p>Installation range (Ø): 2 x 3mm - 35mm Total of 2 cables</p>	105929	SCG 2x3-35 UL94 V-0	50	Bulk
SCG 6x3-20	Art. No.	Description	Box size	Packing
 <p>Dimensions: 220 x 60 x 40mm</p> <p>Flammability classification: UL94 V-0</p> <p>Degree of protection: IP55</p> <p>Installation range (Ø): 6 x 3mm - 20mm Total of 6 cables</p>	108757	SCG 6x3-20	20	Bulk

Codes

IP (Ingress Protection) Ratings Guide

SOLIDS		WATER	
1	 <p>Protected against a solid object greater than 50 mm such as a hand.</p>	1	 <p>Protected against vertically falling drops of water. Limited ingress permitted.</p>
2	 <p>Protected against a solid object greater than 12.5 mm such as a finger.</p>	2	 <p>Protected against vertically falling drops of water with enclosure tilted up to 15 degrees from the vertical. Limited ingress permitted.</p>
3	 <p>Protected against a solid object greater than 2.5 mm such as a screwdriver.</p>	3	 <p>Protected against sprays of water up to 60 degrees from the vertical. Limited ingress permitted for three minutes.</p>
4	 <p>Protected against a solid object greater than 1 mm such as a wire.</p>	4	 <p>Protected against water splashed from all directions. Limited ingress permitted.</p>
5	 <p>Dust Protected. Limited ingress of dust permitted. Will not interfere with operation of the equipment. Two to eight hours.</p>	5	 <p>Protected against jets of water. Limited ingress permitted.</p>
6	 <p>Dust tight. No ingress of dust. Two to eight hours.</p>	6	 <p>Water from heavy seas or water projected in powerful jets shall not enter the enclosure in harmful quantities.</p>
<p>Rating Example:</p> <p>IP65</p> <p>INGRESS PROTECTION</p>		7	 <p>Protection against the effects of immersion in water between 15 cm and 1 m for 30 minutes.</p>
		8	 <p>Protection against the effects of immersion in water under pressure for long periods.</p>



Trelleborg Antivibration Solutions (AVS) - Leading the Frontier of Innovation in Noise and Vibration Control. With our advanced polymer technology and expertise in rubber-to-metal bonding, we're pioneers in combating noise and vibration. As part of Trelleborg Group's Industrial Solutions, we bring over a century of excellence to various sectors like rail, marine, and industrial. Our focus is on crafting isolation, attenuation, and suspension solutions that redefine quality and reliability. Our new value proposition, "The Frontline of Innovation," signifies our commitment to pushing polymer technology's limits. We enhance comfort, safety, and efficiency while extending product life and optimizing costs. Join us at Trelleborg AVS for innovation-driven excellence.



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