



TMS – Modular Cable Entry System

FLEXIBLE, DURABLE, RELIABLE & SAFE



Multiple benefits One system.

Be inspired by new possibilities. Introducing the Trelleborg Modular System (TMS): our new cable entry system featuring over 1,000 potential configurations – so, whatever your application, you can be sure it never felt better.

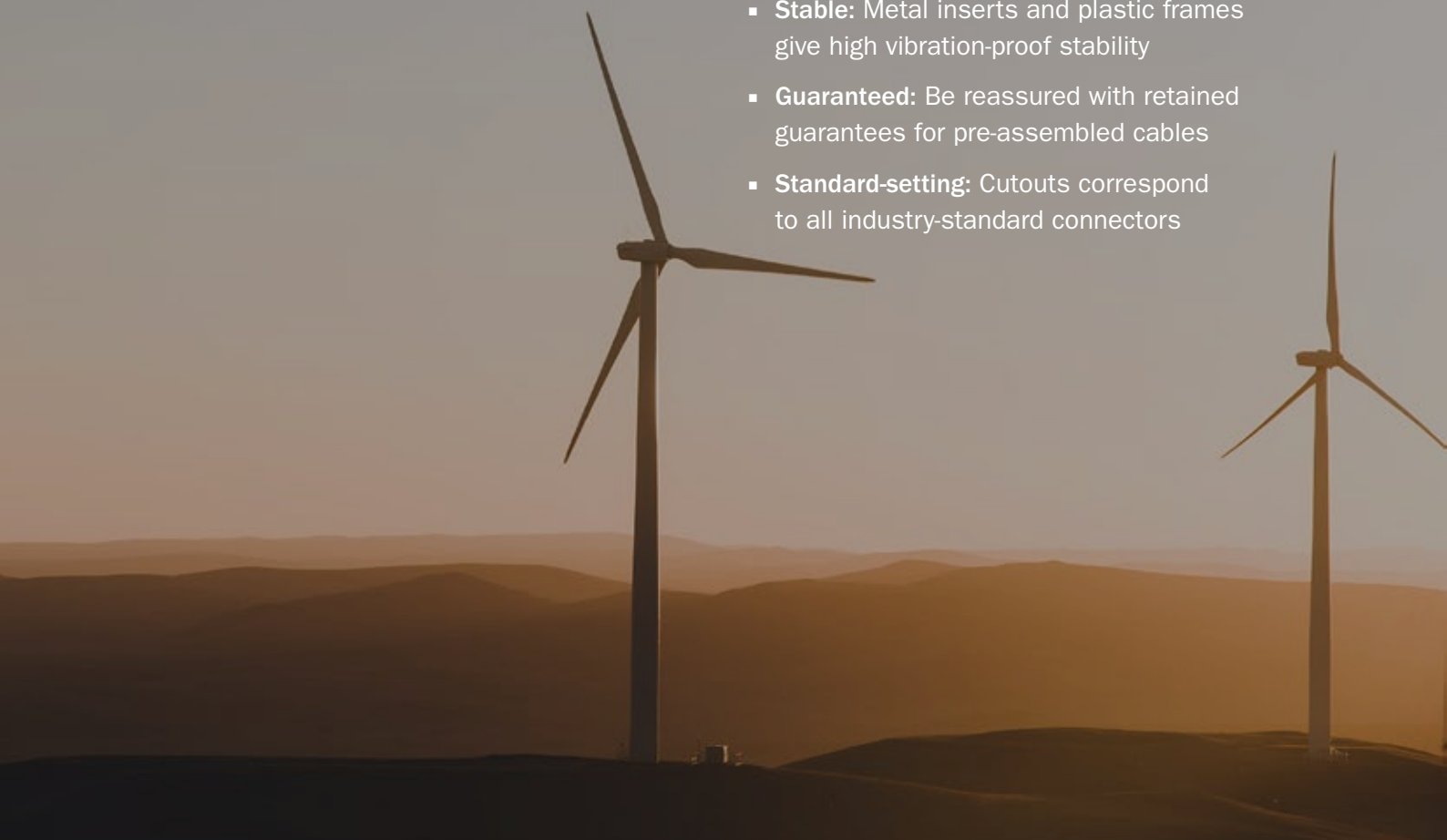
Flexibility and durability. Speed and customizability. All in one system.

The TMS enables you to mount assembled and unassembled cables and pneumatic hoses quickly and easily, with a range of dimensions to cater for even the trickiest diameters.

And, with seals offering up to protection class IP65, reliability is guaranteed.

Discover more benefits:

- **Space-saving:** Internal plug connections for a smarter finish
- **Easy-fit:** No special tools or skills required to install
- **Safe:** Robust, oil-resistant design maximizes safety
- **Reliable:** Features strain relief in accordance with DIN EN 62444
- **Flexible:** Extensive variability for retrofits, with the highest cable density
- **All-encompassing:** An extensive range means there's always a solution
- **Stable:** Metal inserts and plastic frames give high vibration-proof stability
- **Guaranteed:** Be reassured with retained guarantees for pre-assembled cables
- **Standard-setting:** Cutouts correspond to all industry-standard connectors



Features and benefits.

Reduces space and saves costs



Variable mounting options



Fast installation with reliable seal



High stability, vibration proof



Cable grommets for your needs



For pre-assembled cables



Optional locking latch



To view these features and benefits in more detail, visit:

www.cable-entry-solutions.com

Modular Cable Entry Frames

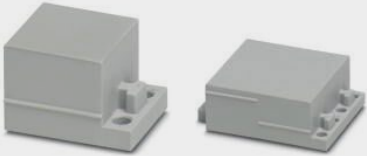
WITH LOCKING LATCH		CUTOUT	SPECIFICATION	PART NO.
 <p>Material Polyamide, halogen-free, silicone-free</p> <p>Color Black</p> <p>Temperature range -40, +120°C</p> <p>Degree of protection: IP54</p> <p>Flammability classification UL94 V0</p>	B10 35 x 65mm	for accommodating up to 6 (small) cable grommets	107703	
	B16 35 x 86mm	for accommodating up to 8 (small) cable grommets	107702	
	B24 35 x 113mm	for accommodating up to 10 (small) cable grommets	107701	
WITH SCREW LOCKING		CUTOUT	SPECIFICATION	PART NO.
 <p>Material Polyamide, halogen-free, silicone-free</p> <p>Color Black</p> <p>Temperature range -40, +120°C</p> <p>Degree of protection: IP54/IP65</p> <p>Flammability classification UL94 V0</p>	B10 35 x 65mm	for accommodating up to 6 (small) cable grommets	107706	
	B16 35 x 86mm	for accommodating up to 8 (small) cable grommets	107705	
	B24 35 x 113mm	for accommodating up to 10 (small) cable grommets	107704	
SNAP-IN MOUNTING FRAME		CUTOUT	SPECIFICATION	PART NO.
 <p>Material Polyamide, halogen-free, silicone-free</p> <p>Color Black</p> <p>Temperature range -40, +120°C</p> <p>Degree of protection: IP54/IP65</p> <p>Flammability classification UL94 V0</p>	B10 35 x 65mm	for accommodating up to 6 (small) cable grommets	107703	
	B16 35 x 86mm	for accommodating up to 8 (small) cable grommets	107702	
	B24 35 x 113mm	for accommodating up to 10 (small) cable grommets	107701	

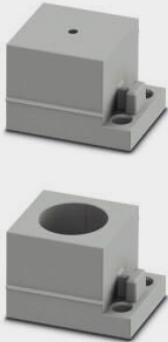
Accessories for Modular Cable Entry Systems

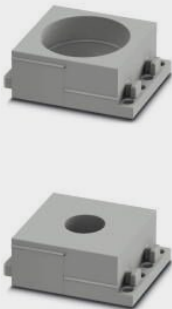
LOCKING PLATES		CUTOUT	SPECIFICATION	PART NO.	
	B10 35 x 65mm	in metal, to lock unused snap-up frames B10	107933		
	B16 35 x 86mm	in metal, to lock unused snap-up frames B16	107932		
	B24 35 x 113mm	in metal, to lock unused snap-up frames B24	107931		
FLAT GASKET		CUTOUT	SPECIFICATION	PART NO.	
	B10 35 x 65mm	Spare gasket for sealing frame with standard cutout B10	107934		
	B16 35 x 86mm	Spare gasket for sealing frame with standard cutout B16	107935		
	B24 35 x 113mm	Spare gasket for sealing frame with standard cutout B24	107936		
REPLACEMENT SCREW		SPECIFICATION	PART NO.		
		M4 replacement locking screw, Allen screw head, for sealing frames with screw locking	107937		
EMC CABLE SHIELDED RAILS		SPECIFICATION	PART NO.		
		for mounting on the long side of the sealing frame TMS-B10	107940		
		for mounting on the long side of the sealing frame TMS-B16	107938		
		for mounting on the long side of the sealing frame TMS-B24	107939		
FILLER PLUGS		Ø HOLE	PART NO.	Ø HOLE	PART NO.
 <p>Material Polyamide, halogen-free, silicone-free</p> <p>Temperature range -20, +80°C</p> <p>IP Rating: IP54</p> <p>Flammability classification UL94 V0</p>	2mm	107901	10mm	107915	
	3mm	107908	11mm	107916	
	4mm	107909	12mm	107902	
	5mm	107910	13mm	107903	
	6mm	107911	14mm	107904	
	7mm	107912	15mm	107905	
	8mm	107913	16mm	107906	
	9mm	107914	17mm	107907	

Material: SEBS

Cable grommets, IP65/IP54

WITHOUT BORE HOLE, IP65	DIMENSIONS	PART NO.
 <p>Material SEBS</p> <p>Color Grey</p> <p>Temperature range -40, +80°C</p> <p>Flammability classification UL94 V0</p> <p>Certified according to UL 508</p> <p>IP Rating IP 65</p>	Small (29.5 x 19.5 x 17mm)	107840
	Large (53 x 39 x 17mm)	107841

SMALL, SPLIT, IP54	Ø CABLE	PART NO.	Ø CABLE	PART NO.
 <p>Material SEBS</p> <p>Color Grey</p> <p>Dimensions 29,5 x 19,5 x 17mm</p> <p>Temperature range -40, +80°C</p> <p>Flammability classification UL94 V0</p> <p>IP Rating IP 54</p>	1-2mm	107801	9-10mm	107809
	2-3mm	107802	10-11mm	107810
	3-4mm	107803	11-12mm	107811
	4-5mm	107804	12-13mm	107812
	5-6mm	107805	13-14mm	107813
	6-7mm	107806	14-15mm	107850
	7-8mm	107807	15-16mm	107851
	8-9mm	107808	16-17mm	107852

LARGE, SPLIT, IP54	Ø CABLE	PART NO.	Ø CABLE	PART NO.
 <p>Material SEBS</p> <p>Color Grey</p> <p>Dimensions 53 x 39 x 17mm</p> <p>Temperature range -40, +80°C</p> <p>Flammability classification UL94 V0</p> <p>IP Rating IP 54</p>	14-15mm	107814	24-25mm	107824
	15-16mm	107815	25-26mm	107825
	16-17mm	107816	26-27mm	107826
	17-18mm	107817	27-28mm	107827
	18-19mm	107818	28-29mm	107828
	19-20mm	107819	29-30mm	107829
	20-21mm	107820	30-31mm	107830
	21-22mm	107821	31-32mm	107831
	22-23mm	107822	32-33mm	107832
	23-24mm	107823	-	-

Material: SEBS

Cable grommets, IP65/IP54

SMALL, SPLIT, WITH 2 OR 4 BORE HOLES	Ø CABLE	SPECIFICATIONS	PART NO.
 <p>Material SEBS</p> <p>Color Grey</p> <p>Dimensions 29,5 x 19,5 x 17mm</p> <p>Temperature range -40, +80°C</p> <p>Flammability classification UL94 V0</p> <p>IP Rating IP 54</p>	2x2-3mm	for cable outer diameter 2 x 2-3 mm	107847
	2x3-4mm	for cable outer diameter 2 x 3-4 mm	107848
	2x4-5mm	for cable outer diameter 2 x 4-5 mm	107833
	2x5-6mm	for cable outer diameter 2 x 5-6 mm	107834
	2x6-7mm	for cable outer diameter 2 x 6-7 mm	107853
	2x7-8mm	for cable outer diameter 2 x 7-8 mm	107844
	2x8-9mm	for cable outer diameter 2 x 8-9 mm	107849
	4x2-3mm	for cable outer diameter 4 x 2-3 mm	107835
	4x3-4mm	for cable outer diameter 4 x 3-4 mm	107836
	4x4-5mm	for cable outer diameter 4 x 4-5 mm	107845
4x5-6mm	for cable outer diameter 4 x 5-6 mm	107846	
SMALL, SPLIT, FOR AS-INTERFACE CABLES	SPECIFICATIONS	PART NO.	
 <p>Material SEBS</p> <p>Color Grey</p> <p>Dimensions 29,5 x 19,5 x 17mm</p> <p>Temperature range -40, +80°C</p> <p>Flammability classification UL94 V0</p> <p>IP Rating IP 54</p>	for one AS-Interface cable: R	107837	
	for two AS-Interface cables: LR	107839	
	for two AS-Interface cables: RR	107838	
	for one AS-Interface cable: L	107842	
	for two AS-Interface cables: LL	107843	

Explore for solutions Modular Cable Entry Systems

**Snap-in
mounting
frame**

**High
dimensional
stability of
the cable
entry frames
due to metal
reinforcement**

**Extensive
product range
- designs for
over 1000
different
configurations**

**Reliable
sealing up to
a protection
class of IP65**

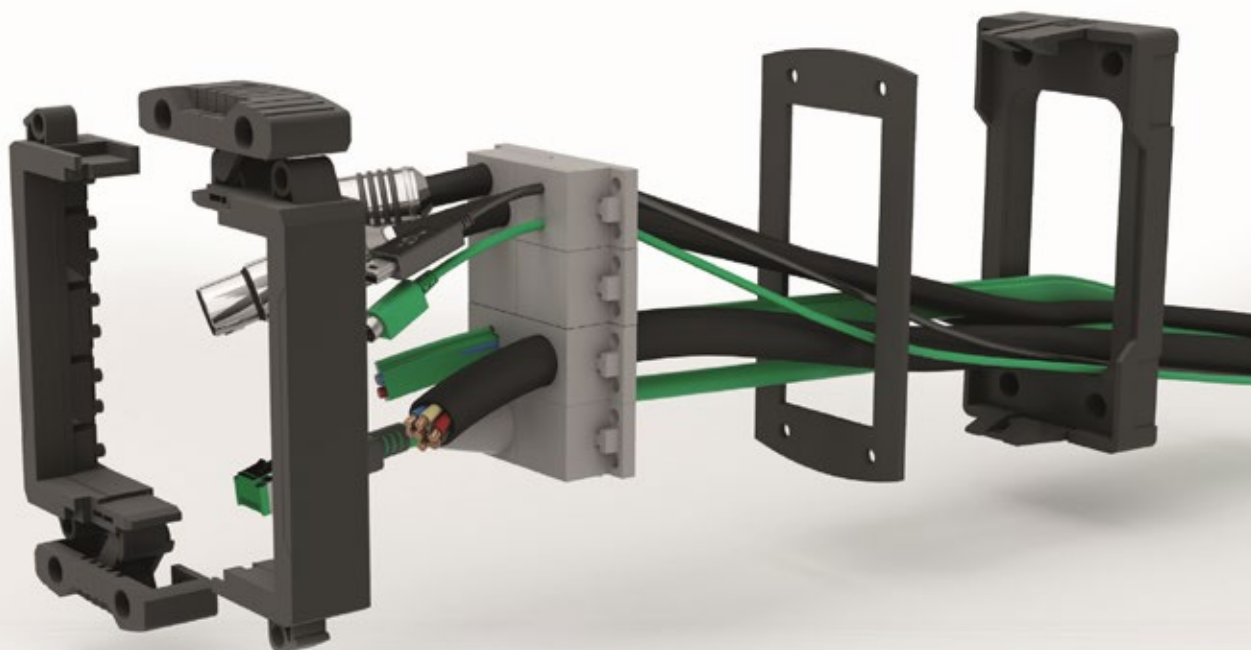


Explore for solutions Modular Cable Entry Systems

Optional locking system for an easy installation

Easy handling: no special tools required

High level of safety thanks to robust and oil-resistant designs



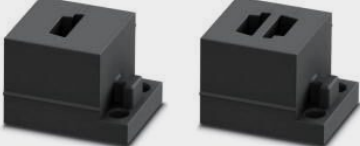
Material: NBR

Cable grommets, IP65/IP54

CONED GROMMETS, IP65				DIMENSIONS	PART NO.
	Material NBR Color Black	Temperature range -40, +125°C IP Rating IP 65	Small (29.5 x 19.5 x 17mm) cable 2-11 mm	107764	
			Large (53 x 39 x 17mm) cable 7-24 mm	107763	
WITHOUT BORE HOLE, IP65				DIMENSIONS	PART NO.
	Material NBR Color Black	Temperature range -40, +125°C IP Rating IP 65	Small (29.5 x 19.5 x 17mm)	107730	
			Large (53 x 39 x 17mm)	107762	
SMALL, SPLIT, IP54		Ø CABLE	PART NO.	Ø CABLE	PART NO.
	Material NBR Color Black Dimensions 29,5 x 19,5 x 17mm Temperature range -40, +125°C IP Rating IP 54	1-2mm	107722	9-10mm	107714
		2-3mm	107721	10-11mm	107713
		3-4mm	107720	11-12mm	107712
		4-5mm	107719	12-13mm	107711
		5-6mm	107718	13-14mm	107710
		6-7mm	107717	14-15mm	107740
		7-8mm	107716	15-16mm	107741
		8-9mm	107715	16-17mm	107742
LARGE, SPLIT, IP54		Ø CABLE	PART NO.	Ø CABLE	PART NO.
	Material NBR Color Black Dimensions 53 x 39 x 17mm Temperature range -40, +125°C IP Rating IP 54	14-15mm	107743	24-25mm	107753
		15-16mm	107744	25-26mm	107754
		16-17mm	107745	26-27mm	107755
		17-18mm	107746	27-28mm	107756
		18-19mm	107747	28-29mm	107757
		19-20mm	107748	29-30mm	107758
		20-21mm	107749	30-31mm	107759
		21-22mm	107750	31-32mm	107760
		22-23mm	107751	32-33mm	107761
		23-24mm	107752	-	-

Material: NBR

Cable grommets, IP54

SMALL, SPLIT, WITH 2 OR 4 BORE HOLES	Ø CABLE	SPECIFICATIONS	PART NO.
 <p>Material NBR</p> <p>Color Black</p> <p>Dimensions 29,5 x 19,5 x 17mm</p> <p>Temperature range -40, +125°C</p> <p>IP Rating IP 54</p>	2x2-3mm	for cable outer diameter 2 x 2-3 mm	107737
	2x3-4mm	for cable outer diameter 2 x 3-4 mm	107738
	2x4-5mm	for cable outer diameter 2 x 4-5 mm	107723
	2x5-6mm	for cable outer diameter 2 x 5-6 mm	107724
	2x6-7mm	for cable outer diameter 2 x 6-7 mm	107733
	2x7-8mm	for cable outer diameter 2 x 7-8 mm	107734
	2x8-9mm	for cable outer diameter 2 x 8-9 mm	107739
	4x2-3mm	for cable outer diameter 4 x 2-3 mm	107725
	4x3-4mm	for cable outer diameter 4 x 3-4 mm	107726
	4x4-5mm	for cable outer diameter 4 x 4-5 mm	107735
	4x5-6mm	for cable outer diameter 4 x 5-6 mm	107736
	SMALL, SPLIT, FOR AS-INTERFACE CABLES	SPECIFICATIONS	PART NO.
 <p>Material NBR</p> <p>Color Black</p> <p>Dimensions 29,5 x 19,5 x 17mm</p> <p>Temperature range -40, +125°C</p> <p>IP Rating IP 54</p>	for one AS-Interface cable: R	107727	
	for two AS-Interface cables: LR	107729	
	for two AS-Interface cables: RR	107728	
	for one AS-Interface cable: L	107731	
	for two AS-Interface cables: LL	107732	



Using advanced polymer technology, Trelleborg's Antivibration Solutions (AVS) operation specializes in the field of rubber-to-metal bonding for the removal of unwanted noise and vibration. Part of the Industrial Solutions division of Trelleborg Group, we harness over 100 years of experience to solve a wide range of application and environmental challenges in sectors including rail, marine, industrial and off-highway. Focused on isolation, attenuation and suspension solutions of unrivalled quality and reliability, we have a reputation for high quality, outstanding performance and long service life. Our commitment and expert polymer technologies optimize comfort, health and safety while creating maximum business value through improved longevity, productivity and cost effectiveness.

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