

PROCON
— INDUSTRIAL CONNECTORS —

 **WALTHER-WERKE**
— FORTSCHRITT SEIT 1897 —

PROCON ONE TOUCH EASY LATCHING SYSTEM



PROCON ONE TOUCH – INNOVATIVE CONNECTION TECHNOLOGY

Inserts for power & signal transmission possible

Moderate insertion & withdrawal forces

Space saving without locking lever



Increased standard degree of protection IP54

PROCON One Touch - a unique connector system

High power density with the smallest possible surface and easy operation. This was the customer requirement that preceded the development of PROCON One-Touch. Together with some exclusive application partners this task has now been solved.

Space-saving, innovative design through one-touch connection technology

The innovative locking system from the new CEE NEO plug & socket device series is now also used in heavy-duty connectors.

By an internal spring mechanism, wall-mount housing and panel housing are connected to the hood. Space-consuming lock-

ing levers are thus no longer needed, allowing an arrangement of multiple connectors directly next to each other.

Insertion and withdrawal can easily be done with only one hand and meets all ergonomic requirements.

Easy insertion, even in tight spaces

Flat, compact housing



For cable Ø up to 1,25"

Robust construction

One-Touch locking system

Robust housing design for permanently safe operation

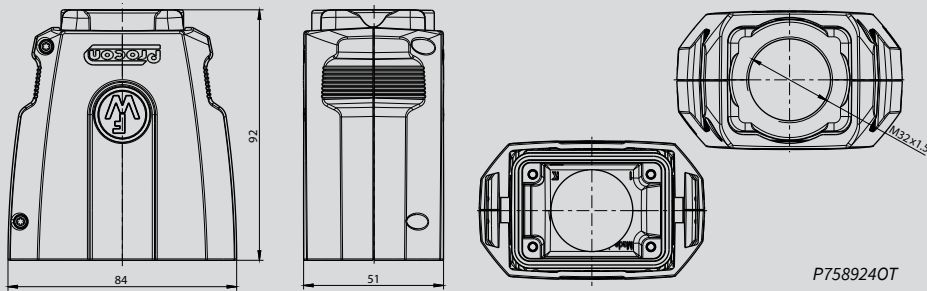
The extremely stable aluminum housings have been tested in the toughest operating conditions. In accordance with protection degree IP54, the housings are splash-proof and dust-proof, thus fulfilling all the requirements of common areas of application.

Meeting every requirement: flexibly configurable for power and control signal transmission

The connector system can be individually equipped with power contacts up to 80A or control contacts, either sorted or combined. Via a modular system, even coax, pneumatics, bus systems or RJ45 can be integrated. Everything is plug-compatible with already installed systems within the established B6 systems. The cable entry can accommodate up to 1,25".

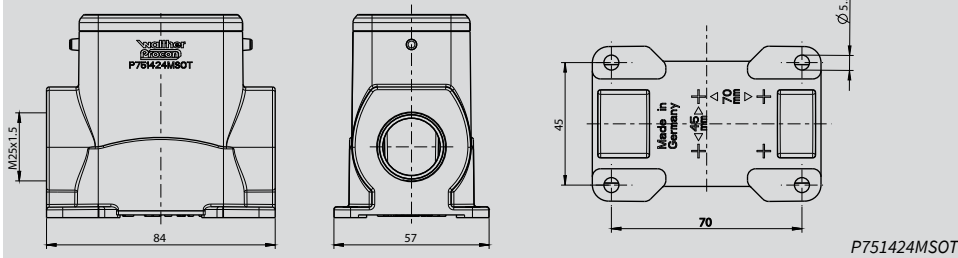
Application areas and customized solutions

The PROCON One-Touch series was specifically designed for applications where space is tight and easy handling is required. This is often the case, for example, in mechanical and plant engineering, data centers or the event industry. Frequently, the entire cable assembly, including the required test documentation for customers was realized directly, so that only the complete cable set has to be connected in the final assembly. If you have any questions, please do not hesitate to contact us.



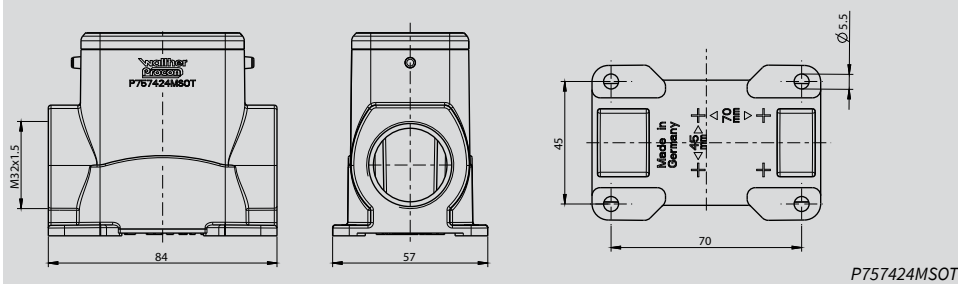
Hoods
B6, height 72 mm,
with OneTouch latching system

*Please order matching screw collars
and cable glands separately.*



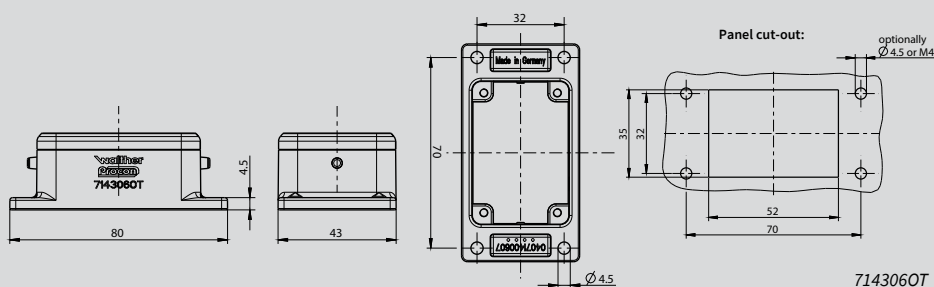
Wall mount housings
B6, height 74 mm
with OneTouch latching system

*Please order matching screw collars
and cable glands separately.*



Wall mount housings
B6, height 74 mm
with OneTouch latching system



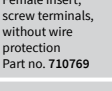
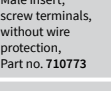






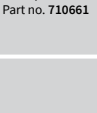
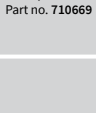






*Please order matching screw collars
and cable glands separately.*



Panel housing
B6, height 29 mm,
with OneTouch latching system



















































Series	Cable gland sizes	Housing without cable gland	matching screw collars	matching cable glands	
		Part no.	Part no.	Part no.	
					
B6	1 xM 25	P758824OT	717690	719630	
	1 xM 32	P758924OT	717691	719631	
	1 xM 40	P75892440OT	717693	719632	
					
B6	1 xM 25	P751424MSOT		717638	
	2 xM 25	P751524MSOT		717638	
B6	1 xM 32	P757424MSOT		717639	
	2 xM 32	P757524MSOT		717639	
B6		714306OT			

PROCON ONE TOUCH HOUSINGS CAN BE EQUIPPED WITH THESE INSERTS:

	Screw Terminal Inserts	Crimp Contact Carriers	IDC inserts	Push-In Inserts	Wiring adapters for panel housings	
B 6	<p>Female insert, screw terminals, with wire protection Part no. 710106</p>  <p>Male insert, screw terminals, with wire protection Part no. 710206</p>  <p>Female insert, screw terminals, without wire protection Part no. 710769</p>  <p>Male insert, screw terminals, without wire protection, Part no. 710773</p> 			<p>Female insert, IDC terminals Part no. 71010601</p>  <p>Male insert, IDC terminals Part no. 71020601</p> 	<p>Female insert Push-In contacts Part no. 71010604</p>  <p>Male insert Push-In contacts Part no. 71020604</p> 	<p>Wiring adapter, female insert earth pin on the right: Part no. 710657</p>  <p>Wiring adapter, male insert earth pin on the right: Part no. 710665</p>  <p>earth pin on the left: Part no. 710661</p>  <p>earth pin on the left: Part no. 710669</p> 
BB 10		<p>Crimp contact carrier for sleeve contacts Part no. 710311</p>  <p>Crimp contact carrier for pin contacts Part no. 710411</p> 				
DD 24		<p>Crimp contact carrier for sleeve contacts Part no. 750124</p>  <p>Crimp contact carrier for pin contacts Part no. 750224</p> 				
MOB 6	<p>Female frame MO B6 for 2 contact carriers for pin and sleeve contacts (frame coding A-B)</p> <p>Part no. 770006</p> 		<p>Male frame MO B6 for 2 contact carriers for pin and sleeve contacts (frame coding A-B)</p> <p>Part no. 770106</p> 			

Series MO Inserts (Modular System)

Series	Poles	Insert lettering	Volt AC	Ampère	Insert	Insert	Contacts			
MO	MO 3P coax	3	without	250	-		female 771203		772400	772410
	MO 3P coax	3	without	250	-		male 771303		772500	772510
	MO 2P	1 + PE	1	1000	80		female 771401			
	MO 2P	1 + PE	1	1000	80		male 771501			
	MO 2P	2	1-2	1000	80		female 771402			
	MO 2P	2	1-2	1000	80		male 771502			

Series		Poles	Insert lettering	Volt AC	Ampère	Insert	Contacts								
MO	MO 3P	3	1 - 3	630	40		female 771003		1,5 mm ² 772030	2,5 mm ² 772040	4,0 mm ² 772050	6,0 mm ² 772060	10,0 mm ² 772070		
	MO 3P	3	1 - 3	630	40		male 771303		1,5 mm ² 772130	2,5 mm ² 772140	4,0 mm ² 772150	6,0 mm ² 772160	10,0 mm ² 772170		
	MO 3.1P	3	1 - 3	1000	50		female 771403		1,5 mm ² 772030	2,5 mm ² 772040	4,0 mm ² 772050	6,0 mm ² 772060	10,0 mm ² 772070		
	MO 3.1P	3	1 - 3	1000	50		male 771503		1,5 mm ² 772130	2,5 mm ² 772140	4,0 mm ² 772150	6,0 mm ² 772160	10,0 mm ² 772170		
	MO 4P	4	1 - 4	630	25		female 771605		0,14 - 0,37 mm ² 710508	0,5 mm ² 710504	0,75 mm ² 710509	1,0 mm ² 710500	1,5 mm ² 710501	2,5 mm ² 710502	
	MO 4P	4	1 - 4	630	25		male 771705		0,14 - 0,37 mm ² 710518	0,5 mm ² 710514	0,75 mm ² 710519	1,0 mm ² 710510	1,5 mm ² 710511	2,5 mm ² 710512	
	MO 4P +PE	4 + PE	1 - 4 + PE	1000	16		female 771610		0,5 - 1,5 mm ² 773200	1,5 - 2,5 mm ² 773230	2,5 - 4,0 mm ² 773260				
	MO 4P +PE	4 + PE	1 - 4 + PE	1000	16		male 771710		0,5 - 1,5 mm ² 773300	1,5 - 2,5 mm ² 773330	2,5 - 4,0 mm ² 773360				
	MO 5.1P	5	1 - 5	1000	16		female 771620		0,5 - 1,5 mm ² 773200	1,5 - 2,5 mm ² 773230	2,5 - 4,0 mm ² 773260				
	MO 5.1P	5	1 - 5	1000	16		male 771720		0,5 - 1,5 mm ² 773300	1,5 - 2,5 mm ² 773330	2,5 - 4,0 mm ² 773360				
	MO 5P	5	1 - 5	400	20		female 771005		0,5 mm ² 772210	0,75 - 1 mm ² 772220	1,5 mm ² 772230	2,5 mm ² 772240	4,0 mm ² 772250		
	MO 5P	5	1 - 5	400	20		male 771105		0,5 mm ² 772310	0,75 - 1 mm ² 772320	1,5 mm ² 772330	2,5 mm ² 772340	4,0 mm ² 772350		
	MO 10P	10	1 - 10	250	10		female 771010		0,14 - 0,37 mm ² 720506	0,5 mm ² 720507	0,75 - 1 mm ² 720508	1,5 mm ² 720509	2,5 mm ² 720502	4,0 mm ² 720501	LWL 720520
	MO 10P	10	1 - 10	250	10		male 771110		0,14 - 0,37 mm ² 720516	0,5 mm ² 720517	0,75 - 1 mm ² 720518	1,5 mm ² 720519	2,5 mm ² 720512	4,0 mm ² 720511	LWL 720530
	MO 20P	20	1 - 20	63	5		female 771020		0,09 - 0,25 mm ² 773000	0,25 - 0,5 mm ² 773001					
	MO 20P	20	1 - 20	63	5		male 771120		0,09 - 0,25 mm ² 773100	0,25 - 0,5 mm ² 773101					
	MO RJ45	4 + 8		400	13		female 775000		0,14 - 0,37 mm ² 720506	0,5 mm ² 720507	0,75 - 1 mm ² 720508	1,5 mm ² 720509	2,5 mm ² 720502	4,0 mm ² 720501	LWL 720520
	MO RJ45	4 + 8		400	13		male 775100		0,14 - 0,37 mm ² 720516	0,5 mm ² 720517	0,75 - 1 mm ² 720518	1,5 mm ² 720519	2,5 mm ² 720512	4,0 mm ² 720511	LWL 720530
	MO RJ45	8					RJ45 720545								
	MO Universal Bus	4 + *		30	1		female 775010								
	MO Universal Bus	4 + *		30	1		male 775110								
	MO DP Profi Bus	2/4 + *		30	1		female 775020								
	MO DP Profi Bus	2/4 + *		30	1		male 775120								
	MO 1P Pneu	1 + 2		8 bar			female 771001		female 771002		female 771004		female 771006		
MO 1P Pneu	1 + 2		8 bar			male 771101		male 771102		male 771104		male 771106			
MO 0						female 771000									
MO 0						male 771100									

* shielding

