

### DESIGNAZIONE CODICI CONNETTORI PER ATTUATORI EN 175301-803

### DESIGNATION CODE CONNECTORS FOR ACTUATORS EN 175301-803

Esempio di composizione di designazione

Example of code designation

**S** **A** **Z** **3** **A** **0** - **500** - **0** **54**

Codice famiglia - *Family Group*

**S**

Tipo connettore - *Type connector*

**A** Forma - *Form A*  
**B** Forma - *Form B (IND.)*  
**F** Forma - *Form B (ISO)*  
**C** Forma - *Form C (ISO 8,00 mm)*  
**D** Forma - *Form C (MICRO 9,40 mm)*

**B** H 6  
**D** H 12  
**Z** Doppia terra - *Double earth*

**2** 2 Poli - *Poles*  
**3** 3 Poli - *Poles*  
**4** 4 Poli - *Poles*

Versione circuito - *Circuit version*

Per altri circuiti consultare pag. 186/187 - *For others circuits see pag. 186/187*

**00** Senza circuito - *Without circuit*

Tensione e colori led - *Supply voltage and LED colours*

**0** = 24V LED Giallo - *Yellow LED*    **A** = 24V LED Rosso - *Red LED*    **G** = 24V LED Verde - *Green LED*  
**1** = 115V LED Giallo - *Yellow LED*    **B** = 115V LED Rosso - *Red LED*    **H** = 115V LED Verde - *Green LED*  
**2** = 230V LED Giallo - *Yellow LED*    **C** = 230V LED Rosso - *Red LED*    **K** = 230V LED Verde - *Green LED*  
**3** = 12V LED Giallo - *Yellow LED*    **D** = 12V LED Rosso - *Red LED*    **L** = 12V LED Verde - *Green LED*  
**4** = 48V LED Giallo - *Yellow LED*    **E** = 48V LED Rosso - *Red LED*    **M** = 48V LED Verde - *Green LED*

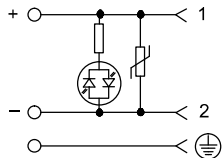
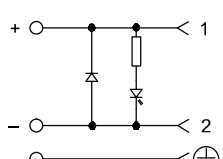
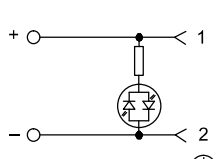
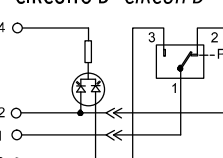
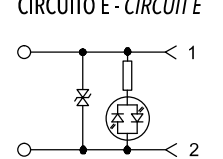
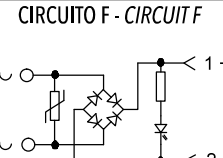
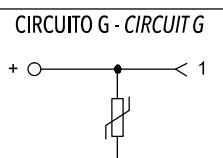
Lunghezza cavo - *Cable length*

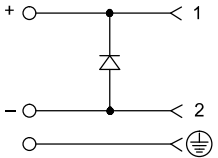
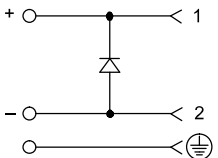
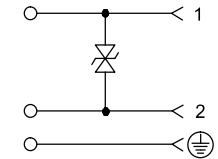
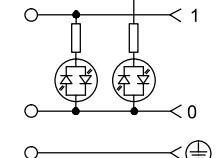
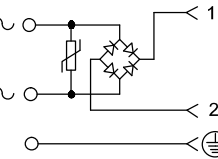
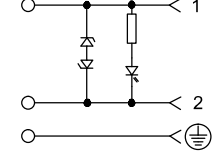
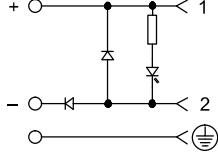
**000** Adattatore M12 - *M12 Adaptor*  
**150** 1500 mm  
**300** 3000 mm  
**500** 5000 mm  
**10 K** 10000 mm

Tipo cavo - *Type of cable*

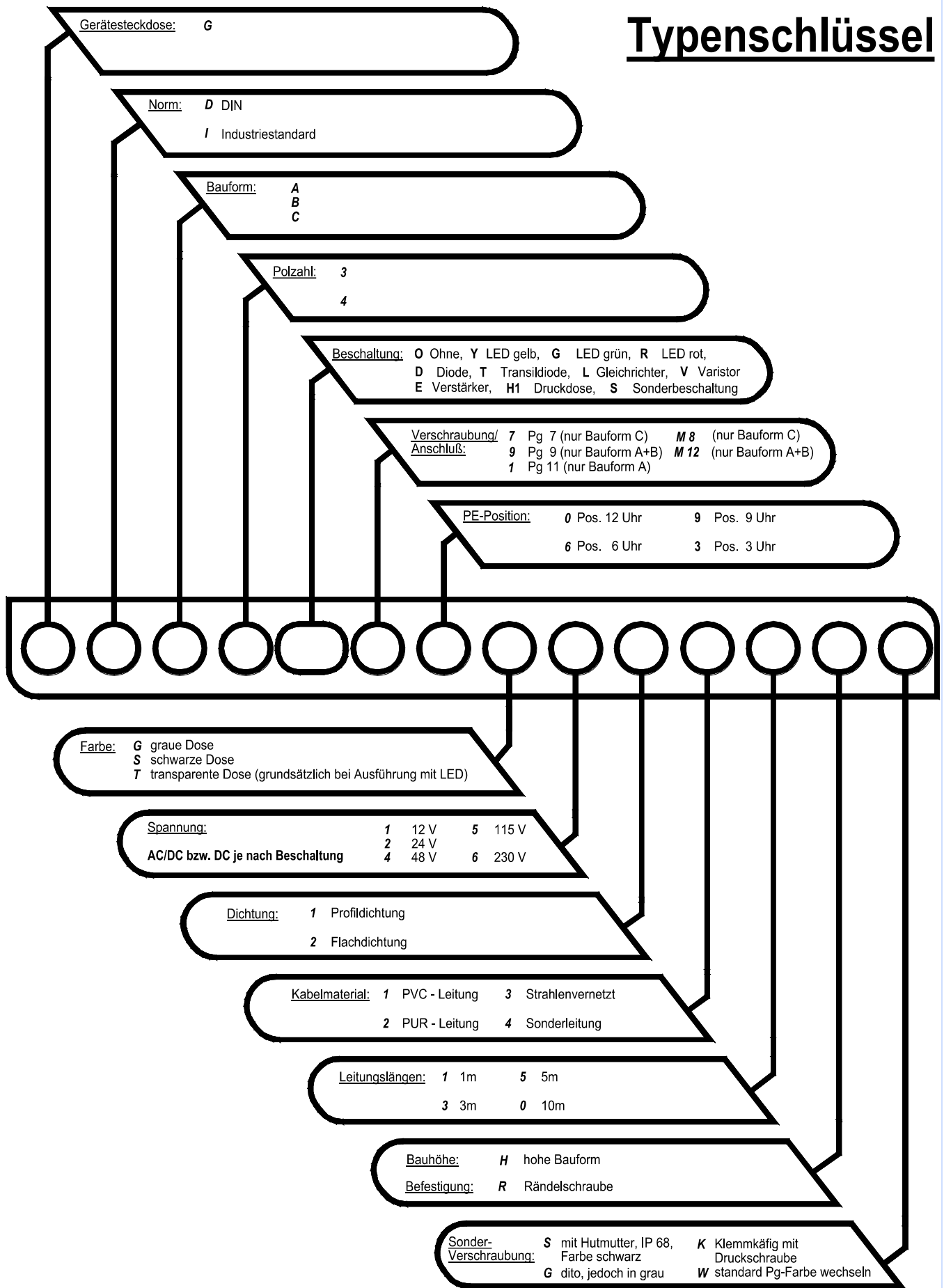
**0** Cavo - *Cable PVC*  
**1** Cavo - *Cable PUR/PVC*  
**3** Cavo - *Cable PUR/UL STYLE*  
**5** Cavo - *Cable PUR HALOGEN FREE*

**50** 2 X 0,50 mm<sup>2</sup>    **55** 4G X 0,75 mm<sup>2</sup>  
**51** 3G X 0,50 mm<sup>2</sup>    **56** 5G X 0,75 mm<sup>2</sup>  
**53** 2 X 0,75 mm<sup>2</sup>    **58** 2 X 1,00 mm<sup>2</sup>  
**54** 3G X 0,75 mm<sup>2</sup>    **59** 3G X 1,00 mm<sup>2</sup>

Schema Circuito <i>Circuit Diagram</i>	Descrizione <i>Description</i>		Tipo di connettore - <i>Type of Connector</i>								
			SA	SB	SC	SD	ZA	ZB	ZC	ZC	
<b>CIRCUITO A - CIRCUIT A</b> 	LED bipolare più VDR di protezione contro le sovratensioni  <i>Bipolar LED and VDR to protect supply and switch</i>	AC DC	12V	X	X	X	X	X	X	X	X
			24V	X	X	X	X	X	X	X	X
			48V	X	X	X	X	X	X	X	X
			115V	X	X	X	X	X	X	X	X
			230V	X	X	X	X	X	X	X	X
<b>CIRCUITO B - CIRCUIT B</b> 	LED più Diode di protezione contro le sovratensioni Correnti fino a 1A  <i>LED and Diode to protect supply and switch - Current until to 1A</i>	DC	12V	X	X	X	X	X	X	X	
			24V	X	X	X	X	X	X	X	
			48V	X	X	X	X	X	X	X	
			115V	X	X	X	X				
			230V	X	X	X	X				
<b>CIRCUITO C - CIRCUIT C</b> 	LED bipolare  <i>Bipolar LED</i>	AC DC	12V	X	X	X	X	X	X	X	
			24V	X	X	X	X	X	X	X	
			48V	X	X	X	X	X	X	X	
			115V	X	X	X	X	X	X	X	
			230V	X	X	X	X	X	X	X	
<b>CIRCUITO D - CIRCUIT D</b> 	LED di segnalazione rosso/verde o giallo/verde per indicare la posizione di un commutatore (pressostato)  <i>Circuit incorporating red/green or yellow/green LED to show position of changeover contact e.g. with pressure switches</i>	AC DC	12V	X			X				
			24V	X			X				
			48V	X			X				
			115V	X			X				
			230V	X			X				
<b>CIRCUITO E - CIRCUIT E</b> 	LED bipolare più DIODO TRANSIL di protezione come soppressore di transienti  <i>LED diode with transient suppress DIODE TRANSIL to provide blocking of input and output overvoltage</i>	AC DC	12V	X	X	X	X				
			24V	X	X	X	X				
			48V	X	X	X	X				
			115V	X	X	X	X				
			230V	X	X	X	X				
<b>CIRCUITO F - CIRCUIT F</b> 	Raddrizzatore a ponte ad onda intera più LED e VDR di protezione contro le sovratensioni  <i>Full-wave bridge rectified with LED diode and VDR to protect supply and switch</i>	AC DC	12V	X			X				
			24V	X			X				
			48V	X			X				
			115V	X			X				
			230V	X			X				
<b>CIRCUITO G - CIRCUIT G</b> 	VDR di protezione contro le sovratensioni  <i>VDR to protect supply and switch</i>	AC DC	12V	X	X	X	X	X	X	X	
			24V	X	X	X	X	X	X	X	
			48V	X	X	X	X	X	X	X	
			115V	X	X	X	X	X	X	X	
			230V	X	X	X	X	X	X	X	

Schema Circuito <i>Circuit Diagram</i>	Descrizione <i>Description</i>		Tipo di connettore - <i>Type of Connector</i>									
			SA	SB	SC	SD	ZA	ZB	ZC	ZC		
<b>CIRCUITO H - CIRCUIT H</b> 	DIODO di protezione contro le sovratensioni - Correnti fino a 1A  <i>DIODE to protect supply and switch - Current until to 1A</i>	AC DC	12V	X	X	X	X	X	X	X	X	
			24V	X	X	X	X	X	X	X	X	X
			48V	X	X	X	X	X	X	X	X	X
			115V	X	X	X	X					
			230V	X	X	X	X					
<b>CIRCUITO J - CIRCUIT J</b> 	DIODO di protezione contro le sovratensioni - Correnti fino a 3A  <i>DIODE to protect supply and switch - Current until to 3A</i>	DC	12V	X	X	X	X					
			24V	X	X	X	X					
			48V	X	X	X	X					
			115V	X	X	X	X					
			230V	X	X	X	X					
<b>CIRCUITO K - CIRCUIT K</b> 	DIODO TRANSIL di protezione come soppressore di transienti  <i>Transient suppressor (DIODE TRANSIL) to provide blocking of input and output overvoltage</i>	AC DC	12V	X	X	X	X	X	X	X	X	
			24V	X	X	X	X	X	X	X	X	X
			48V	X	X	X	X	X	X	X	X	X
			115V	X	X	X	X	X	X	X	X	X
			230V	X	X	X	X	X	X	X	X	X
<b>CIRCUITO L - CIRCUIT L</b> 	2 LED bipolari  2 bipolar LED diode	AC DC	12V	X								
			24V	X				X				
			48V	X				X				
			115V	X				X				
			230V	X				X				
<b>CIRCUITO M - CIRCUIT M</b> 	Raddrizzatore a ponte ad onda intera più VDR di protezione contro le sovratensioni  <i>Full-wave bridge rectifier with VDR to protect supply and switch</i>	AC DC	12V	X				X				
			24V	X				X				
			48V	X				X				
			115V	X				X				
			230V	X				X				
<b>CIRCUITO N - CIRCUIT N</b> 	LED, DIODO contro le sovratensioni, protezione contro l'inversione di polarità  <i>LED, overvoltage blocking DIODE, inversion polarity protection</i>	AC DC	12V									
			24V	X	X			X	X	X	X	
			48V									
			115V									
			230V									
<b>CIRCUITO P - CIRCUIT P</b> 	Raddrizzatore a semionda con due diodi e LED  <i>Half-wave bridge rectifier with two diodes and LED</i>	AC DC	12V	X								
			24V	X								
			48V	X								
			115V	X								
			230V	X								

# Typenschlüssel





# Certificate of Compliance

Certificate Number: LR 103793-2

## SUBMITTOR

Revision: LR 103793-2

Date Issued: June 5, 1998

Issued to: **PETERS INDU-PRODUKT GMBH**  
Mercatorstrasse 41  
46485 Wesel  
Germany

*The products listed below are eligible to bear the CSA Mark*

*NOTE: The "NRTL/C" indicator may appear adjacent to the CSA Mark.*

Issued by: J- P, Boivin, Eng.  
Montréal, QC Canada

Signature: \_\_\_\_\_

FOR  


## PRODUCTS

CLASS 5852 01 - SPECIAL USE ATTACHMENT PLUGS, RECEPTACLES AND CONNECTORS.  
CLASS 5852 81 - ATTACHMENT PLUGS AND RECEPTACLES - CERTIFIED TO U.S. STANDARDS

Solenoid female connectors, permanent connected, types A, B, C and connector similar to A but with a neck of 22,7 mm instead of 18.5 mm. Colors black, grey and clear.

**CONNECTOR A:** 3 current carrying poles, + 1 ground pole, 10 Amps, 250V ac/dc max  
**CONNECTOR B:** 2 current carrying poles, + 1 ground pole, 10 Amps, 250V ac/dc max  
**CONNECTOR C:** 2 current carrying poles, + 1 ground pole, 6 Amps, 250V ac/dc max

**Note:** Certified as component for use in other Certified equipment where the suitability of the combination is determined by the Canadian Standards Association.

## APPLICABLE STANDARDS

CAN/CSA-C22.2 No. 182.3-M - Special Use Attachment Plugs, Receptables and Connectors  
ANSI/UL Std No. 498 (Thirteen Edition) - Attachment Plug and Receptacles

The "NRTL/C" indicator adjacent to the CSA Mark signifies that the product has been evaluated to the applicable ANSI/UL and CSA Standards, for use in the U.S. and Canada. NRTL, i.e. Nationally Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.