



INDUSTRIAL . AUTOMOTIVE . AUTOMATION . ENERGY

### SMART AUTOMOTIVE SOLUTIONS



### **INTELLIGENT SOLUTIONS** FOR MORE EFFICIENCY AND SAFETY COMPACT DESIGN BETTER HANDLING LED OR SURGE SUPRESSION OPTINAL PROTECTION CLASS IP 67 HIGH EXTRACTION FORCE

### **QUALITY AND INNOVATIONS**

### FROM GERMANY

FOUNDED IN 1974, PETERS INDU-PRODUKT HAS DEVELOPED INTO A COMPANY THAT OPERATES ON AN INTERNATIONAL BASE. PERFECTION IS OUR CONSTANT AIM AND TECHNICAL KNOWLEDGE IS THE TOOL WE USE TO ACHIEVE IT. WITH THIS STRATEGY, WE HAVE DEVELOPED A STANDARD OF QUALITY THAT HAS CONTINUALLY CONVINCED CUSTOMERS WORLDWIDE. WE ARE CONSTANTLY EXPANDING OUR PRODUCT PORTFOLIOS IN THE INDUSTRIAL, AUTOMOTIVE, AUTOMATION AND ENERGY FIELDS. MOREOVER, WE DEVELOP TAILOR-MADE SOLUTIONS THAT SUIT THE NEEDS OF OUR CUSTOMERS — RIGHT FROM THE INITIAL IDEA TO THE FINISHED PRODUCT.



Our "Automotive" business field comprises a wide range of molded connectors such as Deutsch DT-series, Tyco Super Seal, Tyco Junior Power Timer and the Delphi Metri-Pack. They are commonly used in mobile applications, agricultural equipment and the hydraulic industry. We offer standard connectors as well as customer specific connectors, made in our factory. To individualize and customize our products we develop solutions in our in-house tool shop. Our molded connector lines ensure a better handling, short construction form and a higher extraction force with an ambient temperature between -20°C and +80°C.

A surge suppression or a LED-version of the connectors is available as an option.

Please feel free to contact us if you have any questions.

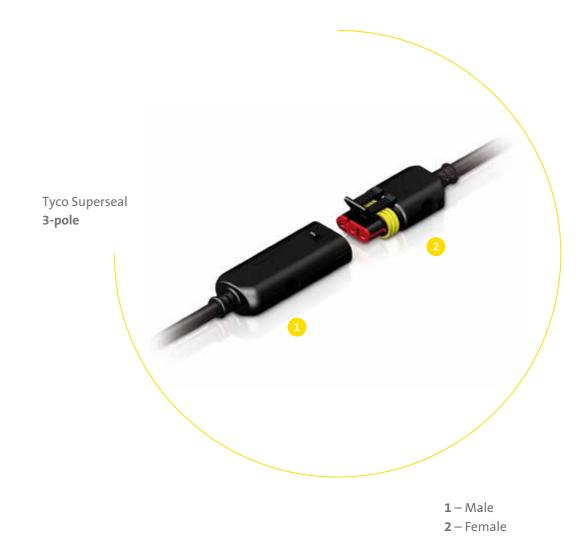


### **TYCO SUPERSEAL**

### 2-POLE

# Tyco Superseal 2-pole 1 - Male 2 - Female

### TYCO SUPERSEAL 3-POLE



### DETAILS

### \_ Rated voltage **0 to 24 VDC**

\_ Operating current 11A

### Cable **2 x 1,0 mm**<sup>2</sup>

\_ Connector AMP SUPERSEAL 1,5 Series 2-pol.

### \_ Protection class IP 67

\_ Housing material **PA** 

### \_ Locking system **snap-lock**

\_ Temperature range -20° C to +80° C

### DETAILS

### \_ Rated voltage 0 to 24 VDC

\_ Operating current **11A** 

### \_ Cable 3 x 1,0 mm<sup>2</sup>

\_ Connector AMP SUPERSEAL 1,5 Series 3-pol.

### \_ Protection class IP 67

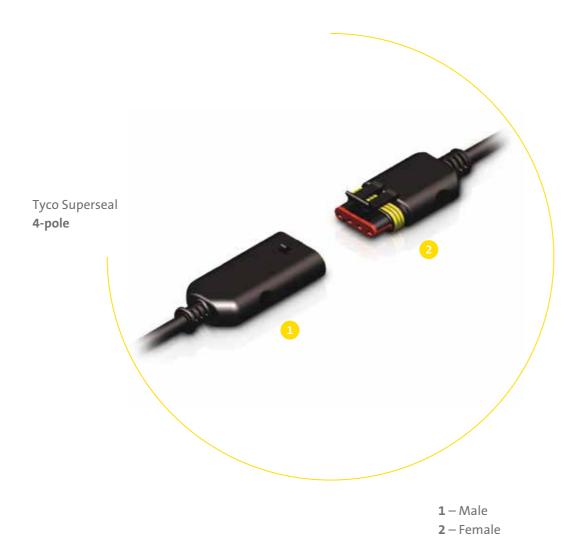
\_ Housing material **PA** 

### \_ Locking system snap-lock

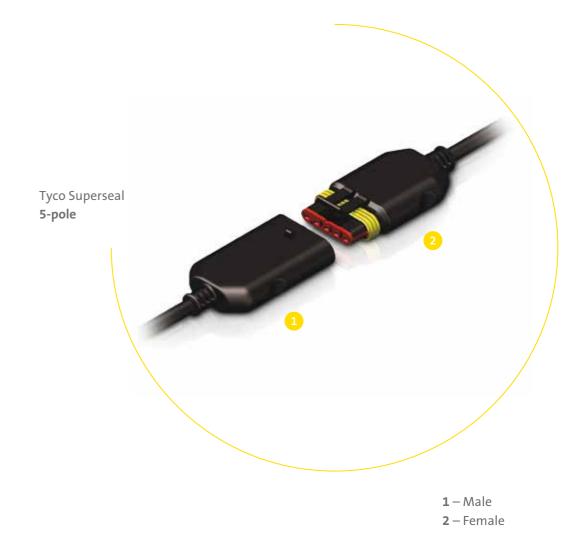
\_ Temperature range -20° C to +80° C

### **TYCO SUPERSEAL**

### 4-POLE



### TYCO SUPERSEAL 5-POLE



### DETAILS

### \_ Rated voltage **0 to 24 VDC**

\_ Operating current **11A** 

### \_ Cable **4 x 1,0 mm**<sup>2</sup>

\_ Connector **AMP SUPERSEAL 1,5 Series 4-pol.** 

### \_ Protection class IP 67

\_ Housing material **PA** 

### \_ Locking system **snap-lock**

\_Temperature range -20° C to +80° C

### DETAILS

### \_ Rated voltage 0 to 24 VDC

\_ Operating current **11A** 

### \_ Cable **5** x **1,0** mm<sup>2</sup>

\_ Connector AMP SUPERSEAL 1,5 Series 5-pol.

### \_ Protection class IP 67

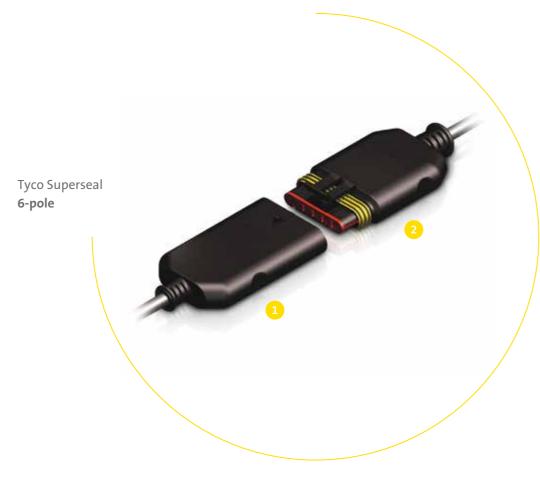
\_ Housing material **PA** 

### \_ Locking system snap-lock

\_Temperature range -20° C to +80° C

### **TYCO SUPERSEAL**

### 6-POLE



**1** – Male

2 – Female

### DETAILS

### \_ Rated voltage **0 to 24 VDC**

\_ Operating current **11A** 

### \_ Cable **6 x 1,0 mm**<sup>2</sup>

\_ Connector **AMP SUPERSEAL 1,5 Series 6-pol**.

### \_ Protection class IP 67

\_ Housing material **PA** 

### \_ Locking system **snap-lock**

\_ Temperature range -20° C to +80° C

### **ORDER CODE**

### TYCO SUPERSEAL

### 2-POLE

Туре	2 m	5 m	10 m
	Part No.	Part No.	Part No.
<b>1</b> – Male	932068	932069	932070
<b>2</b> – Female	932071	932072	932073

### 3-POLE

Туре	2 m	5 m	10 m
	Part No.	Part No.	Part No.
<b>1</b> – Male	932074	932075	932076
2 – Female	932077	932078	932079

### 4-POLE

Туре	2 m	5 m	10 m
	Part No.	Part No.	Part No.
1 – Male	932080	932081	932082
2 – Female	932083	932084	932085

### 5-POLE

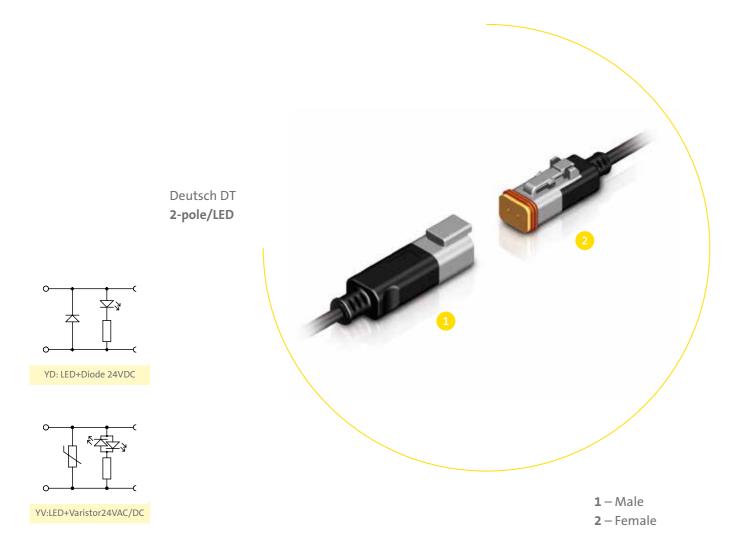
Туре	2 m	5 m	10 m
	Part No.	Part No.	Part No.
1 – Male	932086	932087	932088
2 – Female	932089	932090	932091

### 6-POLE

Туре	2 m	5 m	10 m
	Part No.	Part No.	Part No.
1 – Male/Stecker	932092	932093	932094
2 – Female/Buchse	932095	932096	932097

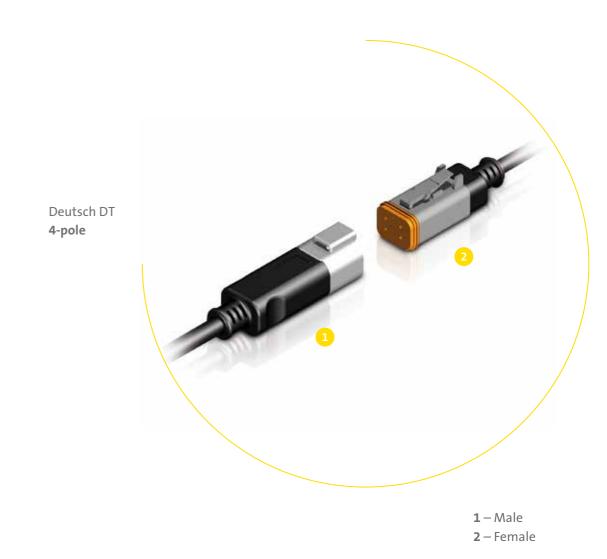
### DEUTSCH DT

### 2-POLE/LED



### DEUTSCH DT

### 4-POLE



### DETAILS

- \_ Rated voltage 10 to 30 V
- \_ Operating current **2A**
- \_Max. load 60W/50VA
- \_ Cable **2 x 0,75 mm**<sup>2</sup>
- \_ Operating indicator **LED yellow**
- Connector Deutsch DT 06-25
- \_ Protection class IP 67
- \_ Housing material **PA**
- \_ Locking system snap-lock
- \_Temperature range -20° C to +80° C

### DETAILS

- \_ Rated voltage **0 to 48 V**
- \_ Operating current **10A**
- \_ Cable **4 x 1,0 mm**<sup>2</sup>
- \_ Connector **Deutsch DT Serie**
- \_ Protection class IP 67
- \_ Housing material **PA**
- \_ Locking system **snap-lock**
- \_ Temperature range -20° C to +80° C

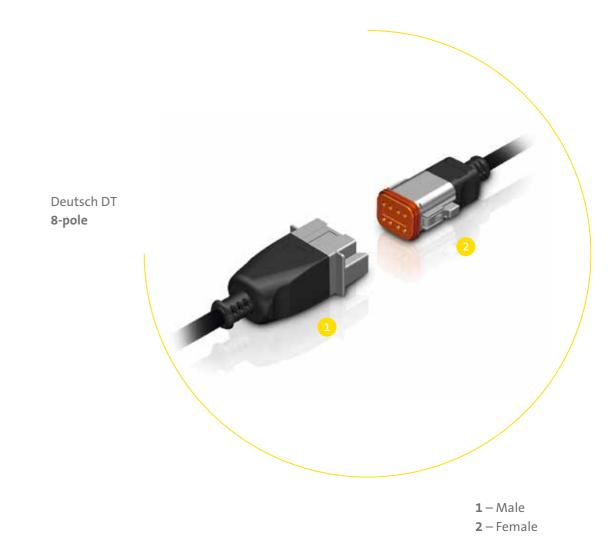
### **DEUTSCH DT**

### 6-POLE

# Deutsch DT 6-pole 1 – Male 2 – Female

**DEUTSCH DT** 

### 8-POLE



DETAILS

\_ Rated voltage 0 to 48 V

\_Operating current **10A** 

\_ Cable **6 x 1,0 mm**<sup>2</sup>

\_ Connector **Deutsch DT Serie** 

\_ Protection class IP 67

\_ Housing material **PA** 

\_ Locking system **snap-lock** 

\_ Temperature range -20° C to +80° C

DETAILS

\_ Rated voltage 0 to 48 V

\_ Operating current **10A** 

\_ Cable **8 x 1,0 mm**<sup>2</sup>

\_ Connector **Deutsch DT Serie** 

\_ Protection class IP 67

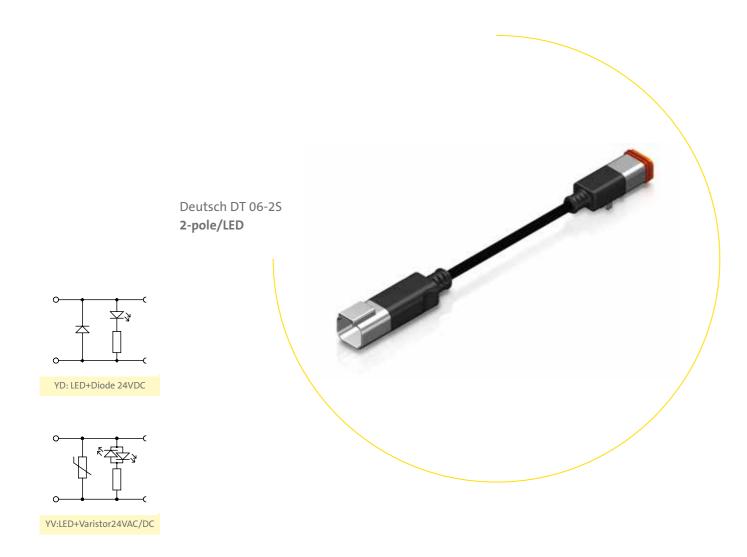
\_ Housing material **PA** 

\_ Locking system snap-lock

\_Temperature range -20° C to +80° C

### **DEUTSCH DT06-2S**

### 2-POLE/LED



### DETAILS

- \_ Rated voltage 10 to 30 V
- \_Operating current **2A**
- \_ Max. load 60W/50VA
- \_ Cable **2 x 0,75 mm**<sup>2</sup>
- \_ Operating indicator **LED yellow**
- \_ Connector **Deutsch DT 06-2S**
- \_ Protection class IP 67
- \_ Housing material **PA**
- \_ Locking system **snap-lock**
- \_ Temperature range -20° C to +80° C

### ORDER CODE/

### **DEUTSCH DT**

### 2-POLE

Туре	2 m	5 m	10 m	
	Part No./	Part No./	Part No./	Optional
1 – Male/Stecker	922046	922047	922048	
1 – Male/Stecker	922101	922102	922103	LED + Diode
1 – Male/Stecker	922104	922105	922106	LED + Varistor
2 – Female/Buchse	922037	922038	922039	
2 – Female/Buchse	922302	922305	922310	LED + Diode
2 – Female/Buchse	922202	922205	922210	LED + Varistor

### 4-POLE

Туре	2 m	5 m	10 m
	Part No./	Part No./	Part No./
1 – Male DT04-4P	922049	922050	922051
<b>2</b> – Female DT06-4S	922040	922041	922042

### 6-POLE

Туре	2 m	5 m	10 m	
	Part No./	Part No./	Part No./	
<b>1</b> – Male DT04-6P	922052	922053	922054	
2 – Female DT06-6S	922043	922044	922045	

### 8-POLE

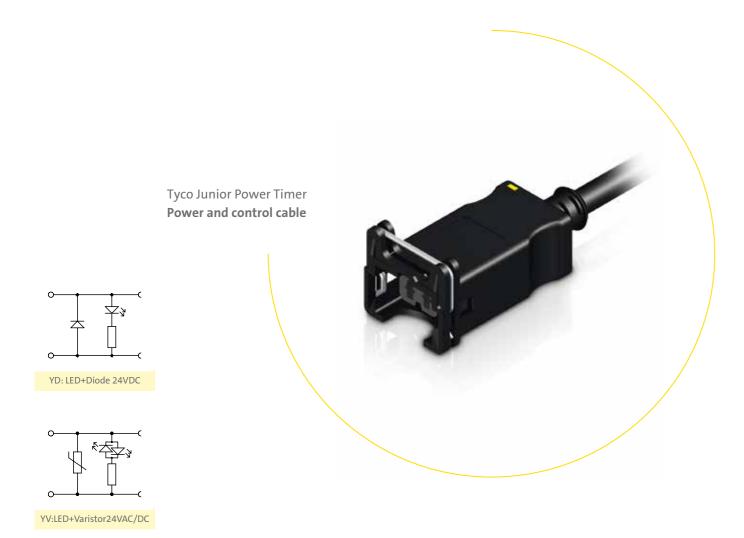
Туре	2 m	5 m	10 m
	Part No./	Part No./	Part No./
1 – Male DT04-8P	922121	922122	922123
2 – Female DT06-8S	922118	922119	922120

### **DEUTSCH DT06-2S**

Type/Ausführung	2 m	5 m	10 m	
	Part No./	Part No./	Part No./	Optional
Male & Female	922107	922108	922109	
Male & Female	922110	922111	922112	LED + Diode
Male & Female	922113	922114	922115	LED + Varistor

### **TYCO JUNIOR POWER TIMER**

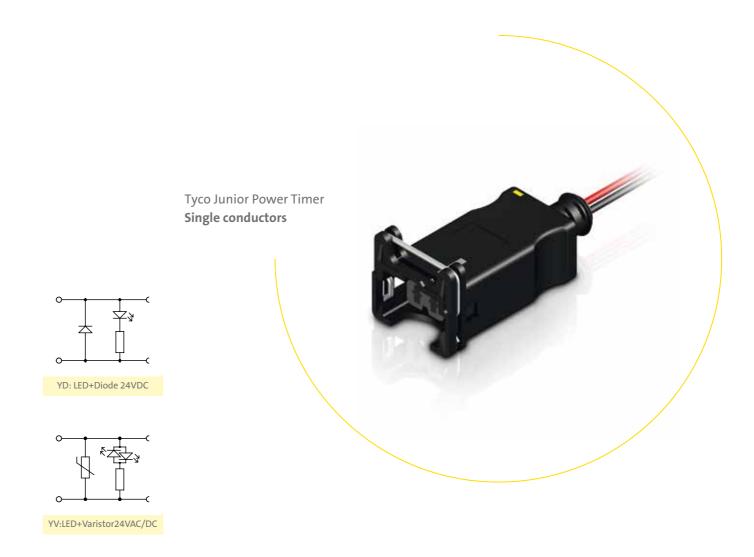
### **LED AND SUPRESSION**



### DETAILS

- \_ Rated voltage 10 to 30 V
- \_ Operating current **2A**
- Max. load 60W/50VA
- \_ Cable **2 x 0,75 mm**<sup>2</sup>
- \_ Operating indicator **LED yellow**
- \_ Connector **Junior Power Timer 2-pol.**
- Protection class IPX 4K
- \_ Housing material PA
- \_Locking system locking spring
- \_ Temperature range -20° C to +80° C

### TYCO JUNIOR POWER TIMER LED AND SUPRESSION

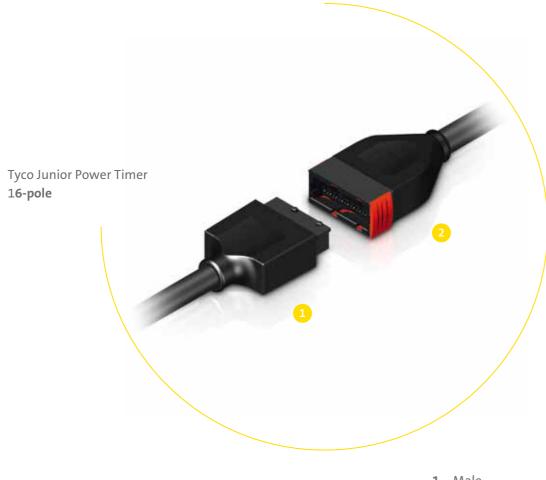


### DETAILS

- \_ Rated voltage 10 to 30 V
- \_ Operating current **2A**
- Max. load 60W/50VA
- \_ Cable FLRY 2x 1,0mm² rd/bk
- \_ Operating indicator LED yellow
- \_ Connector **Junior Power Timer 2-pol.**
- \_ Protection class IPX 4K
- \_ Housing material PA
- \_ Locking system locking spring
- \_Temperature range -20° C to +80° C

### **TYCO JUNIOR POWER TIMER**

### <u>16-POLE</u>



**1** – Male

2 - Female

### **DETAILS**

### \_ Rated voltage **0 to 16 V**

\_ Operating current **10A** 

\_ Cable 16 x 1,5 mm<sup>2</sup>

\_ Connector Junior Power Timer 16-poles

\_ Protection class IPX 4K

\_ Housing material **PA** 

\_ Locking system **sliding lock** 

\_Temperature range -20° C to +80° C

\_ Various versions upon request

### **ORDER CODE**

### TYCO JUNIOR POWER TIMER

### **POWER AND CONTROL CABLE**

Circuit	2 m	5 m	10 m
	Part No.	Part No.	Part No.
LED + Diode	924302	924305	924310
LED + Varistor	924202	924205	924210

### SINGLE CONDUCTORS/LITZE

Circuit	2 m	5 m	10 m
	Part No.	Part No.	Part No.
LED + Diode	914302	914305	914310
LED + Varistor	914202	914205	914210

### 16-POLE/16-POLIG

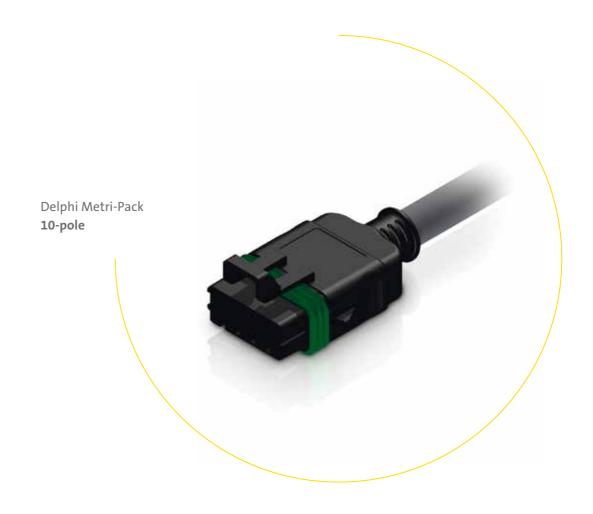
Туре	2 m	5 m	10 m	
	Part No.	Part No.	Part No.	
<b>1</b> – Male	909007	909008	909009	
<b>2</b> – Female	909010	909011	909012	

### **DELPHI METRI-PACK**

### 6-POLE

## Delphi Metri-Pack 6-pole

### DELPHI METRI-PACK 10-POLE



### DETAILS

### \_ Rated voltage **0 to 24 VDC**

\_ Operating current **4A** 

\_ Cable **6 x 0,34 mm**<sup>2</sup>

\_ Connector Delphi Metri-Pack 150.2 Serie

\_ Protection class IP 67

\_ Housing material **PA** 

\_ Locking system **snap-lock** 

\_Temperature range -20° C to +80° C

### DETAILS

### \_ Rated voltage 0 to 24 VDC

\_ Operating current **10A** 

\_ Cable **10** x **1,0** mm<sup>2</sup>

\_ Connector Delphi Metri-Pack 150 Serie

\_ Protection class IP 67

\_ Housing material **PA** 

\_ Locking system snap-lock

\_ Temperature range -20° C to +80° C

### **ST3 CONNECTOR-DIN9680**

### 2-POLE



### DETAILS

### \_ Rated voltage 6 to 24 VDC \_ Operating current 25A

\_ Cable **2 x 2,5 mm**<sup>2</sup>

\_ Connector **ST3, DIN 9680** 

\_ Protection class IP 54

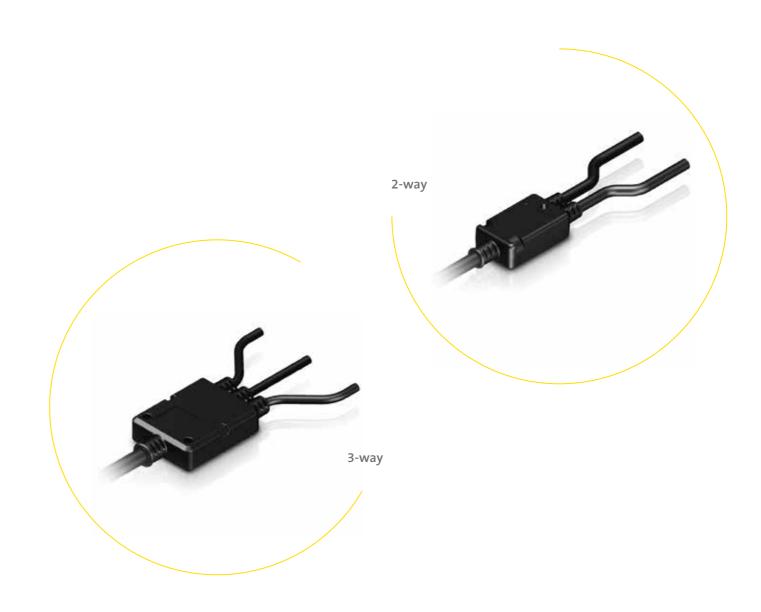
\_ Housing material **PA** 

\_ Locking system **socket retaining claw** 

\_ Temperature range -25° C to +75° C

Female version available

### CUSTOMIZED SPLITTER WITH VARIOUS CONNECTORS UPON REQUEST — 2-WAY/3-WAY PRE-WIRED



### OTHER CONFIGURATIONS UPON REQUEST!

Туре	Request No.
2-way	99-002-2
3-way	99-002-3
4-way	Upon request

### **ORDER CODE**

### **DELPHI METRI-PACK**

### 6-POLE

Circuit	2 m	5 m	10 m
	Part No.	Part No.	Part No.
12162261/ Female	909001	909002	909003

### 10-POLE

Circuit	2 m	5 m	10 m
	Part No.	Part No.	Part No.
12065425/ Female	909004	909005	909006

### **ORDER CODE**

### **ST3 CONNECTOR-DIN9680**

### 2-POLE

Туре	2 m	5 m	10 m
	Part No./	Part No./	Part No./
Male	909013	909014	909015

### **OTHER CABLES UPON REQUEST!**

## PERFECT SOLUTIONS BY GERMAN ENGINEERING

### **NOTES**

### **PRODUCT PORTFOLIO EXTRACT**















Connector DIN-EN

Valve Timer

Pressure Switch Electronic

Pressure Switch Hydraulic

Pressure Switch Pneumatic













Safety Gas Valve 1/2" up to 1" EN161

Safety Gas Valve 1 1/2" up to DN 300 EN161

Gas Filter

PWM Energy Saving Module













Connector M12

Connector M12

M12 Actuator-/ Sensor-Box

M8 Actuator-/ Sensor-Box

Connector M12 Field attachable

