

Catalogo

Catalogue

Katalog

2021

UNIGASKET

OVERCONN

Overmoulded Connectors

Connettori elettrovalvole EN175301-803 ed accessori

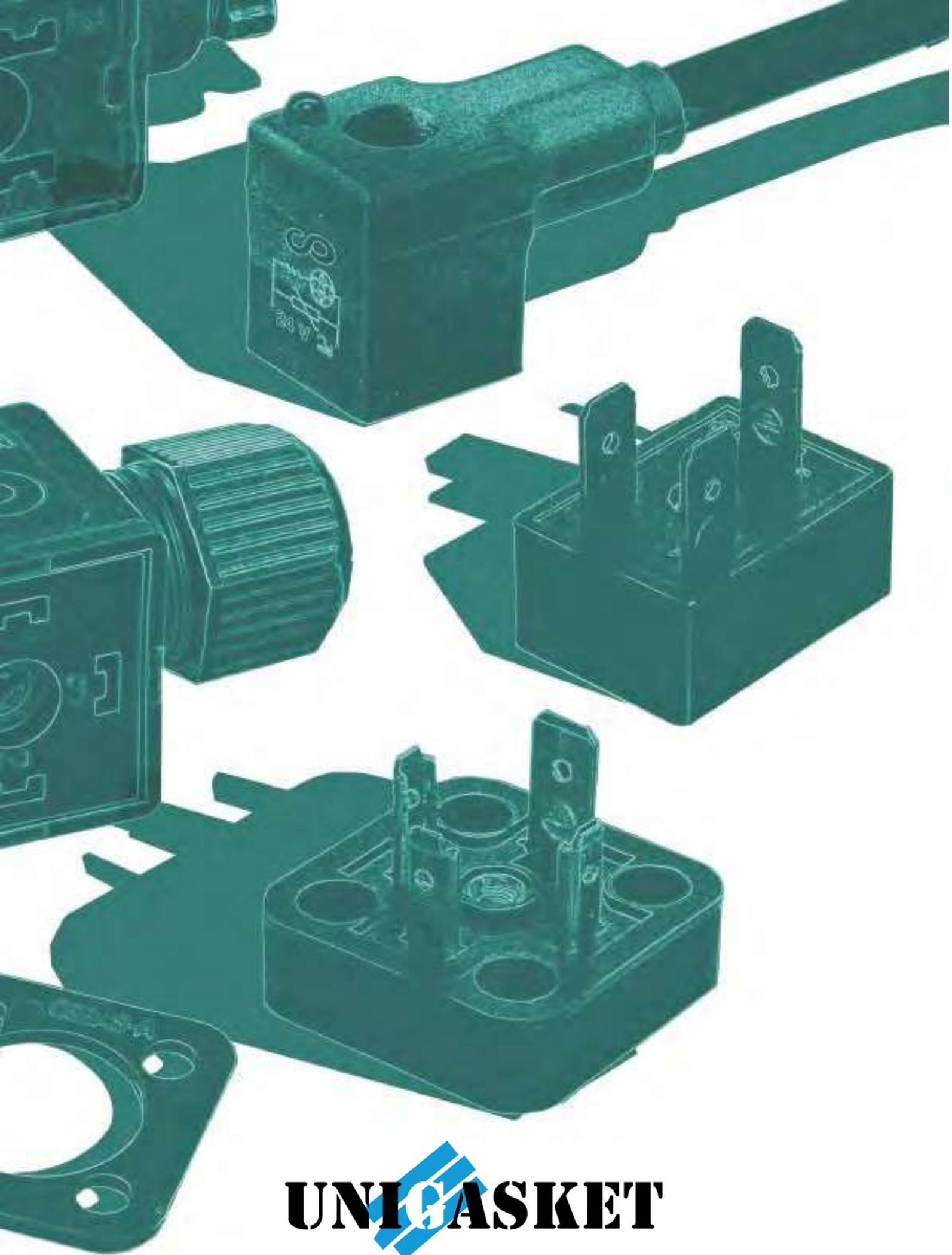
Solenoid valve connectors EN175301-803 and accessories

EN175301-803 Magnetventilstecker und Zubehör





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Overconn® offre una gamma completa di connettori per elettrovalvola, conformi allo standard industriale EN 175301-803 (precedentemente DIN 43650) utilizzati tipicamente in molte applicazioni in abbinamento a sistemi pneumatici ed idraulici. La gamma include versioni con circuito elettronico a protezione da picchi di sovratensioni, quali VDR, diodi e Transil, nelle varie tensioni, oltre ad altre opzioni con segnalazione a Led e resistore. Inoltre, le opzioni IP67, ove disponibili, garantiscono una migliore protezione da polvere ed acqua.

Principali Applicazioni

- **Elettrovalvole oleodinamiche e pneumatiche**
- **Veicoli movimento terra**
- **Macchinari agricoli**
- **Carrelli elevatori**
- **Camion raccolta rifiuti**
- **Macchine per miniere**
- **Gru e attrezzature di sollevamento**
- **Carrelli elevatori**

Italiano

Overconn® offers a complete range of solenoid valve connectors, compliant with the industry standard

EN 175301-803 (formerly DIN 43650) typically used in many applications in conjunction with pneumatic and hydraulic systems. The range includes versions with electronic circuit to protect against overvoltage peaks, such as VDR, diodes and Transil, in various voltages, as well as other options with LED signaling and resistor. In addition, the IP67 options, where available, guarantee better protection against dust and water.

Main Applications

- Solenoid valves
- Construction vehicles
- Agricultural machinery
 - Forklifts
- Waste collection truck
 - Mining machines
- Crane and lifting equipment

English

Overconn® ofrece una gama completa de conectores para electroválvulas, conformes con la norma industrial EN 175301-803 (anteriormente DIN 43650), utilizada habitualmente en numerosas aplicaciones con sistemas neumáticos e hidráulicos. La gama incluye versiones con circuito electrónico para protección contra picos de sobretensión, como VDR, diodos y Transil, en diversos voltajes, así como otras opciones con señalización LED y resistencia. Además, las opciones con protección IP67, cuando están disponibles, garantizan una mayor protección contra el polvo y el agua.

Principales aplicaciones:

- Electroválvulas
- Vehículos de construcción
- Maquinaria agrícola
- Carretillas elevadoras
- Camiones de recogida de residuos
- Maquinaria minera
- Grúas y equipos de elevación

Spanish

Connettori Elettrovalvole EN 175301-803

Solenoid Valve Connectors EN 175301-803
Magnetventilstecker EN 175301-803

Pagina **8**
Page
Seite

Pagina **20**
Page
Seite

Pagina **26**
Page
Seite

Pagina **36**
Page
Seite

Pagina **38**
Page
Seite

Pagina **42**
Page
Seite

Pagina **48**
Page
Seite

Pagina **52**
Page
Seite

1. Connettori a cablare

Field-wireable connectors
Selbstanschließbare Ventilstecker

2. Connettori pressostato

Pressure switch connectors
Ventilsteker für Druckschalter

1.3 Connettori con cavo

Solenoid Valve Connectors, cordset
Ventilstecker mit freiem Leitungen de

1.4 Elenco CAVI

Cable List
Kabelist

1.5 Elenco Circuiti Elettronici

List of Electronic Circuits
Liste der elektronischen Schaltungen

6. Basette portacontatti/Accessori

Male plugs/Accessories
Stiftplatten/ Zuberhöre

7. Filtri antidisturbo

Surge suppressors
Entstörglieder

1.8 Condizioni di Fornitura

Sales Terms
Verkaufskonditionen

001

UNIGASKET





FORMA A

Type A
Tippe A

1.1 CONNETTORI A CABLARE

Field-wireable connectors
Selbstanschließbare Ventilstecker

11

Nero Black/Schwarz
Grigio Grey/Grau
Trasparente Transparent



SERIE STANDARD SENZA CIRCUITO
Standard series w/o electronic
Standardserie ohne Schaltung



SERIE COMPACT



SERIE STANDARD CON CIRCUITO
Standard series with electronic
Standardserie mit Schaltung



SERIE STANDARD CON PRESSACAVO 10
Standard series with external cable gland
Standardserie mit externer kabelverschraubung



SERIE STANDARD CON PRESSACAVO 12
Standard series with cable gland 12
Standardserie mit kabelverschraubung 12



SERIE FASTON

CARATTERISTICHE ELETTRICHE

Electrical Specification/Elektronische Spezifikationen

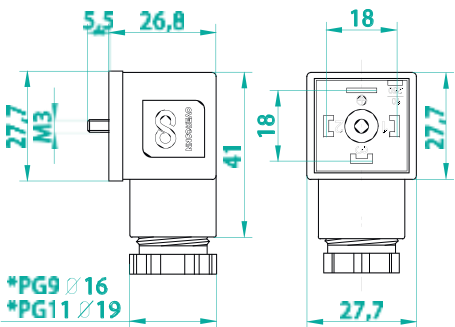
Connettore Connector Stecker	PA 66 +30% FV	
Contatti Contact material Kontaktmaterial	CuZn/Ag Senza elettronica Without electronic Ohne elektronik	CuZn/Au Con elettronica With electronic Mit Elektronik
Tensione nominale max. Max Voltage Max. Spannung	Senza circuito Without electronic Ohne Elektronik	250V AC 300V DC
	Con circuito With electronic Mit Elektronik	In base al circuito According to circuitry Nach Beshaltung
Portata massima contatti Max current Max. Strom	16A	
Portata nominale contatti Operating current Betriebsstrom	10A	
Interasse Spacing Abstand	18mm	
Grado di Protezione Protection Glass Schutzart	EN 60529 (DIN 40050)	IP65 e IP67 (solo con pressocavo 10 only for cable gland 10 Nur Fr Kabelverschraubung 10)
Classe isolamento Insulation class Isolierungsklasse	C-VDE 0110	
Temperatura di funzionamento Working Temperature Betriebstemperatur	-30°C/+125°C Senza elettronica Without electronic Ohne elektronik	-25°C/+90°C Con elettronica With electronic Mit Elektronik

SCHEDA TECNICA

Technical information/Datenblatt

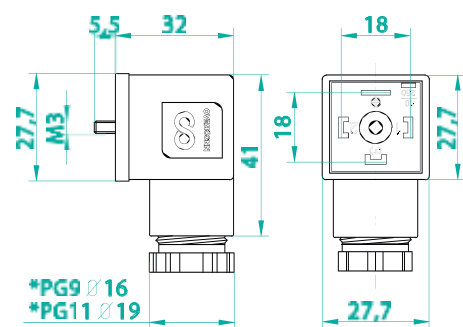
TYPE 1 - Pressacavo 09-11

Cable Gland 09 and 11
Kabelverschraubung 09 und 11



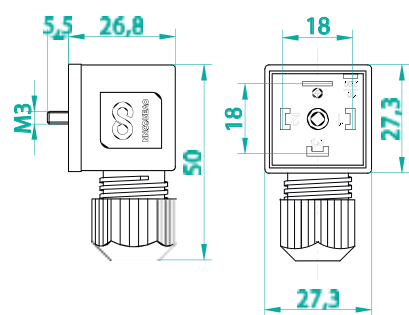
TYPE 2 - Pressacavo 09-11

Cable Gland
Kabelverschraubung 09 and 11



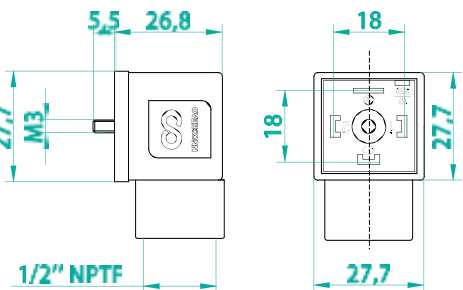
TYPE 1 - Pressacavo 10

Cable Gland 10
Kabelverschraubung 10



TYPE 1 - Pressacavo 12

Cable Gland 12
Kabelverschraubung 12



FAMIGLIA CONNETTORI ELETTROVALVOLA A CABLARE

Group of Field-Wireable Connectors/Selbstanschließbare Ventilstecker

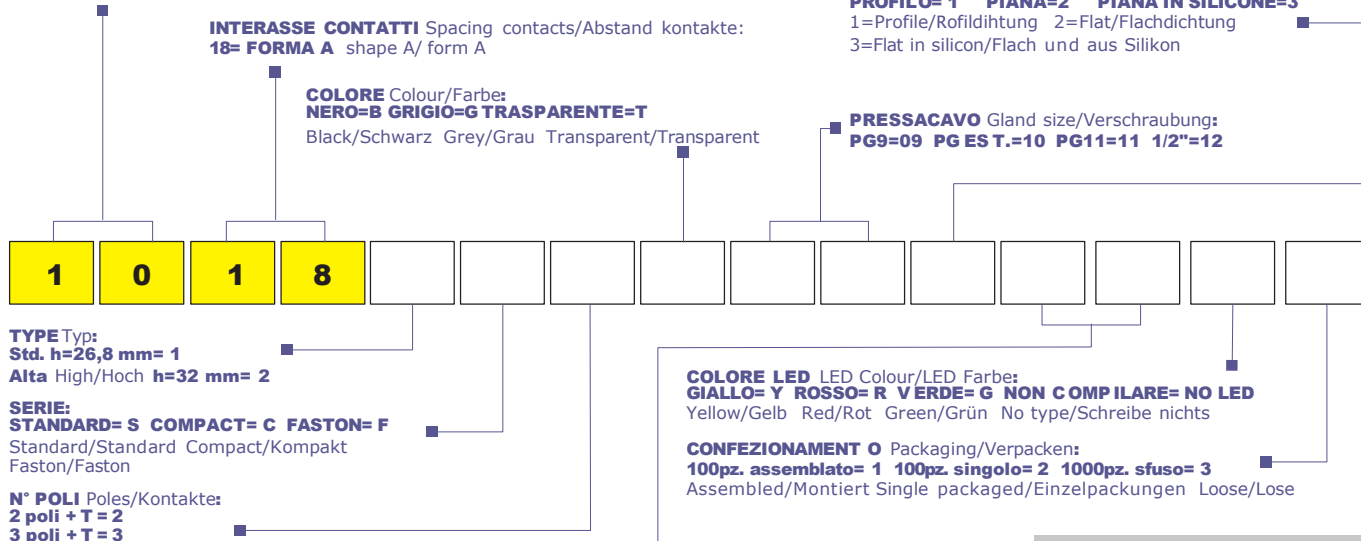
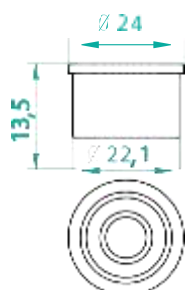


TABELLA CIRCUITI Circuit table/Schaltungstabelle	TENSIONE Voltage/Spannung	CODICE Code	TYPE+SERIE				
			1S	2S	1C	2C	2F
Senza circuiti elettronici/without electronic circuits/ohne Schaltung*	250AC 300DC	A	✓	✓	✓	✓	✓
LED bipolare/bipolar LED/zweigpolige LED*	10/50V	B	✓	✓	✓	✓	
LED bipolare/bipolar LED/zweigpolige LED*	70/250V	C	✓	✓	✓	✓	
VDR= Varistore/Varistor/Varistor*	24V	D	✓	✓	✓	✓	
VDR= Varistore/Varistor/Varistor*	48V	E	✓	✓	✓	✓	
VDR= Varistore / Varistor/Varistor*	110V	F	✓	✓	✓	✓	
VDR= Varistore/Varistor/Varistor*	250V	V	✓	✓	✓	✓	
LED Bipolare/Bipolar/Zweigpolige LED + VDR*	24V	G	✓	✓	✓	✓	
LED Bipolare/Bipolar/Zweigpolige LED + VDR*	48V	H	✓	✓	✓	✓	
LED Bipolare/Bipolar/Zweigpolige LED + VDR*	110V	J	✓	✓	✓	✓	
LED Bipolare/Bipolar/Zweigpolige LED + VDR*	250V	K	✓	✓	✓	✓	
Diodo in parallelo/parallel diode/Paralldiode*	250V	L	✓	✓	✓	✓	
Diodo in parallelo/parallel diode/Paralldiode + LED*	10/50V	M	✓	✓	✓	✓	
Diodo in parallelo/parallel diode/Paralldiode + LED*	70/250V	N	✓	✓	✓	✓	
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter*	250V	P		✓	✓	✓	
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + LED*	10/50V	Q		✓	✓	✓	
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + LED*	70/250V	R		✓	✓	✓	
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR	24V	PD		✓	✓	✓	
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR	48V	PF		✓	✓	✓	
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR	110V	PF		✓	✓	✓	
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR	250V	PV		✓	✓	✓	
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR + LED	24V	PG		✓	✓	✓	
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR + LED	48V	PH		✓	✓	✓	
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR + LED	110V	PJ		✓	✓	✓	
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR + LED	250V	PK		✓	✓	✓	
Doppio Zener/two Zener/zwei Zener	24V	Z	✓	✓	✓	✓	
Transil	24V	S	✓	✓	✓	✓	
Transil	110V	T	✓	✓	✓	✓	
Raddrizzatore a semionda/rectifier hal -wave/Halbwellengleichrichter Ausgang	250V	W		✓	✓	✓	

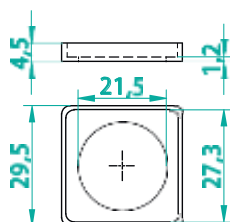
* Per circuiti con un solo digit, lasciare vuota la casella successiva/Single-character circuits leave the second box blank/Lassen Sie die zweite Ziffer für einstellige Stromkreiscodes leer

ACCESSORI

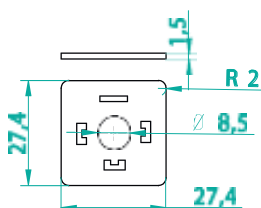
Accessories / Zubehör



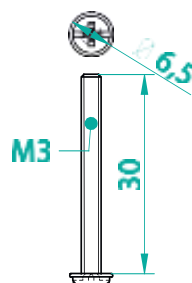
1018PXAR-100
TAPPO
PASSO 18



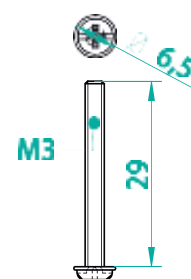
10GUAP
GUARNIZIONE A PROFILO
PASSO 18



10GUAFS SILICONE
GUARNIZIONE PIATTA
PASSO 18



10V3.030 VITE M3X30 (standard)
10V3.030X VITE M3X30 INOX*
(*optional)

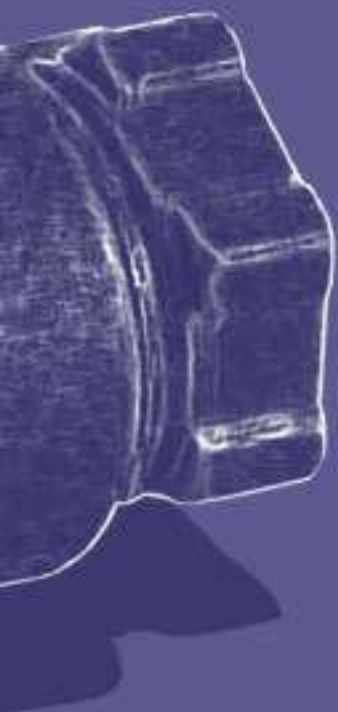


10V3.029 VITE M3X29*
10V3.029X VITE M3X29 INOX*
(*optional)

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FORMA B

Type B
Tippe B

1.1 CONNETTORI A CABLARE

Field-wireable connectors
Selbstanschließbare Ventilstecker

11

Nero Black/Schwarz
Grigio Grey/Grau
Trasparente Transparent



SERIE STANDARD SENZA CIRCUITO
Standard series w/o electronic
Standardserie ohne Schaltung



SERIE COMPACT



SERIE STANDARD CON CIRCUITO
Standard series with electronic
Standardserie mit Schaltung



SERIE STANDARD CON PRESSACAVO 12
Standard series cable gland 12
Standardserie mit
Kabelverschraubung 12



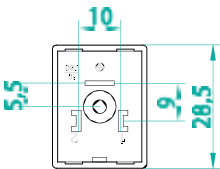
SERIE STANDARD CON PRESSACAVO 10
Standard series cable gland 10
Standardserie mit
Kabelverschraubung 10

CARATTERISTICHE ELETTRICHE
Electrical Specification/Elektronische Spezifikationen

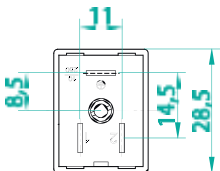
Connettore Connector Stecker	PA 66 +30% FV	
Contatti Contact material Kontaktmaterial	CuZn/Ag Senza elettronica Without electronic Ohne elektronik	CuZn/Au Con elettronica With electronic Mit Elektronik
Tensione nominale max. Max Voltage Max. Spannung	Senza circuito Without electronic Ohne Elektronik	250V AC 300V DC
	Con circuito With electronic Mit Elektronik	In base al circuito According to circuitry Nach Beshaltung
Portata massima contatti Max current Max. Strom	16A	
Portata nominale contatti Operating current Betriebsstrom	10A	
Interasse Spacing Abstand	10mm (10101) 11mm (10111)	
Grado di Protezione Protection Glass Schutzart	EN 60529 (DIN 40050)	IP65 e IP67 (solo con pressocavo 10 only for cable gland 10 Nur Fr Kabelverschraubung 10)
Classe isolamento Insulation class Isolierungsklassee	C-VDE 0110	
Temperatura di funzionamento Working Temperature Betriebstemperatur	-30°C/+125°C Senza elettronica Without electronic Ohne elektronik	-25°C/+90°C Con elettronica With electronic Mit Elektronik

SCHEDA TECNICA
Technical information/Datenblatt

Passo Contatti
Spacing contacts
Abstand kontakte

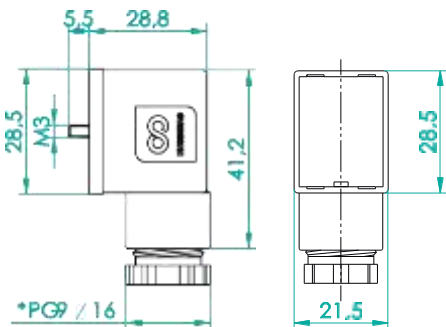


Passo 10

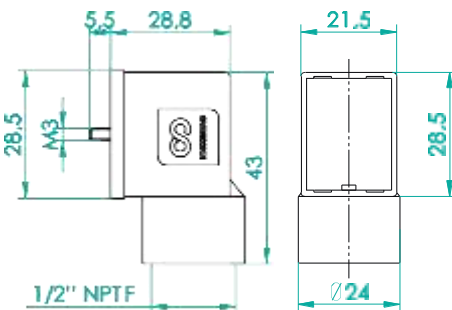


Passo 11

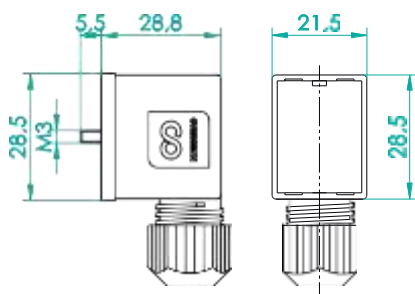
TYPE 1 Pressacavo 09
Cable Gland 09
Verschraubung 09



TYPE 1 Pressacavo 12
Cable Gland 12
Verschraubung 12



TYPE 1 Pressacavo 10
Cable Gland 10
Verschraubung 10



FAMIGLIA CONNETTORI ELETTROVALVOLA A CABLARE

Group of Field-Wireable Connectors/ Selbstanschließbare Ventilstecker

INTERASSE CONTATTI Spacing contacts/Abstand kontakte: **FORMA B IND.= 11 FORMA B ISO= 10**
Shape B ind/Shape B iso Form B ind/Form B iso

COLORE Colour/Farbe: **NERO=B GRIGIO=G TRASPARENTE=T**
Black/Schwarz Grey/Grau Transparent/Transparent

GUARNIZIONE Gasket/Dichtung: **PROFILO= 1 PIANA=2 PIANA IN SILICONE=3**
1=Profile/Rofildichtung 2=Flat/Flachdichtung
3=Flat in silicon/Flach und aus Silikon

PRESSACAVO Gland size/Verschraubung: **PG9=09 PG EST.=10 1/2"=12**

TYPE Typ: **Std.= 1**

SERIE: **STANDARD= S COMPACT= C**
Standard/Standard Compact/Kompakt

N° POLI Poles/Kontakte: **2 poli + T = 2**

COLORE LED LED Colour/LED Farbe: **GIALLO=Y ROSSO=R VERDE=G NON COMPILARE= NO LED**
Yellow/Gelb Red/Rot Green/Grün No type/Schreibe nichts

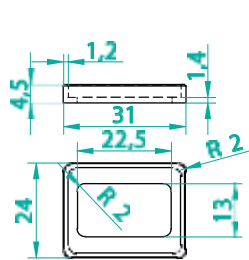
CONFEZIONAMENTO Packaging/Verpacken: **100pz. assemblato= 1 100pz. singolo= 2 1000pz. sfuso= 3**
Assembled/Montiert Single packaged/Einzelpackungen Loose/Lose

TABELLA CIRCUITI Circuit table /Schaltungstabelle	TENSIONE Voltage/Spannung	CODICE Code	TYPE+SERIE	
			10101 S • 10111 S	10101 C • 10111 C
Senza circuiti elettronici/without electronic circuits/ohne Schaltung*	250AC 300DC	A	✓	✓
LED bipolare/bipolar LED/zweigpolige LED*	10/50V	B	✓	✓
LED bipolare/bipolar LED/zweigpolige LED*	70/250V	C	✓	✓
VDR= Varistore/Varistor/Varistor*	24V	D	✓	✓
VDR= Varistore/Varistor/Varistor*	48V	E	✓	✓
VDR= Varistore/Varistor/Varistor*	110V	F	✓	✓
VDR= Varistore/Varistor/Varistor*	250V	V	✓	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*	24V	G	✓	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*	48V	H	✓	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*	110V	J	✓	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*	250V	K	✓	✓
Diodo in parallelo/parallel diode/Paralleldiode*	250V	L	✓	✓
Diodo in parallelo/parallel diode/Paralleldiode + LED*	10/50V	M	✓	✓
Diodo in parallelo/parallel diode/Paralleldiode + LED*	70/250V	N	✓	✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter*	250V	P		✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR	24V	PD		✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR	48V	PE		✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR	110V	PF		✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR	250V	PV		✓
Doppio Zener/two Zener/zwei Zener	24V	Z	✓	✓
Transil	24V	S	✓	✓
Transil	110V	T	✓	✓
Raddrizzatore a semionda/rectifier hal -wave/Halbwellenglicherichter Ausgang	250V	W		✓

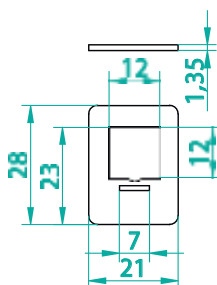
* Percircuiti con un solo digit, lasciare vuota la casella successiva/Single-character circuits leave the second box blank/Lassen Sie die zweite Ziffer für einstellige Stromkreiscodes leer

ACCESSORI

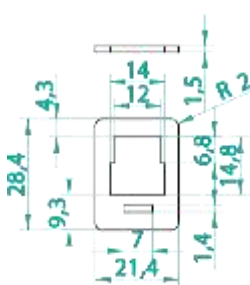
Accessories/Zubehör



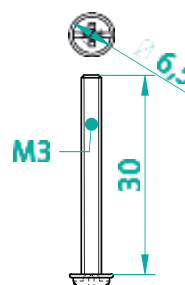
10GUBP
GUARNIZIONE A PROFILO
PASSO 10-11mm



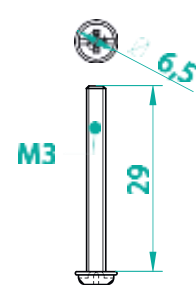
10GUBF10
GUARNIZIONE PIATTA
PASSO 10mm



10GUBF11
GUARNIZIONE PIATTA
PASSO 11mm



10V3.030 VITE M3X30 (standard)
10V3.030X VITE M3X30 INOX*
(*optional)



10V3.029 VITE M3X29*
10V3.029X VITE M3X29 INOX*
(*optional)

UNIGASKET





FORMA C

Type C
Tippe C

1.1 CONNETTORI A CABLARE

Field-wireable connectors
Selbstanschließbare Ventilstecker

11

Nero Black/Schwarz
Grigio Grey/Grau
Trasparente Transparent



SERIE STANDARD SENZA CIRCUITO

Standard series w/o electronic
 Standardserie ohne Schaltung



SERIE STANDARD CON CIRCUITO

Standard series with electronic
 Standardserie mit Schaltung



SERIE STANDARD CON PRESSACAVO 10 IP67

Standard series cable gland 10 IP67
 Standardserie mit Kabelverschraubung 10 IP67

CARATTERISTICHE ELETTRICHE

Electrical Specification/Elektronische Spezifikationen

Connettore

Connector
 Stecker

PA 66 +30% FV

Contatti

Contact material
 Kontaktmaterial

CuZn/Ag

Senza elettronica
 Without electronic
 Ohne elektronik

CuZn/Au

Con elettronica
 With electronic
 Mit Elektronik

Tensione nominale max.

Max Voltage
 Max. Spannung

Senza circuito
 Without electronic
 Ohne Elektronik

250V AC
 300V DC

Con circuito

With electronic
 Mit Elektronik

In base al circuito
 According to circuitry
 Nach Beshaltung

Portata massima contatti

Max current
 Max. Strom

10A

Portata nominale contatti

Operating current
 Betriebsstrom

6A

Interasse

Spacing
 Abstand

8MM (1008)
 9,4MM (1094)

Grado di Protezione

Protection Glass
 Schutzart

EN 60529 (DIN 40050)

IP65 e IP67

(solo con pressocavo 10
 only for cable gland 10
 Nur Fr Kabelverschraubung 10)

Classe isolamento

Insulation class
 Isolierungsklasse

C-VDE 0110

Temperatura di funzionamento

Working Temperature
 Betriebstemperatur

-30°C/+125°C
 Senza elettronica
 Without electronic
 Ohne elektronik

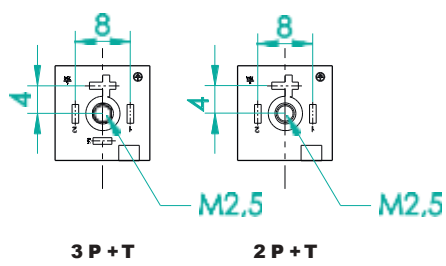
-25°C/+90°C
 Con elettronica
 With electronic
 Mit Elektronik

SCHEDA TECNICA

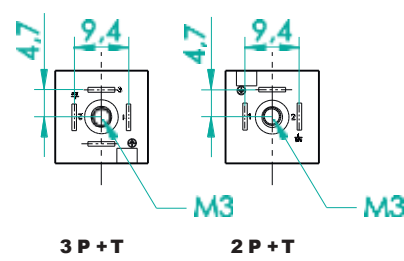
Technical information/Datenblatt

Passo Contatti

Spacing contacts
 Abstand kontakte



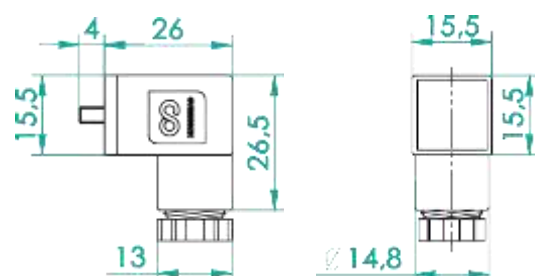
Passo 8



Passo 9,4

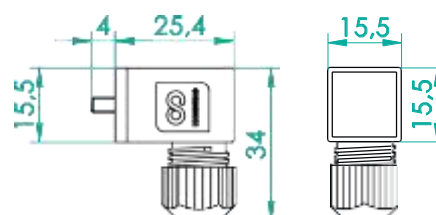
TYPE 1 - Pressacavo 07

Cable Gland 07
 Kabelverschraubung 07



TYPE 1 - Pressacavo 10

Cable Gland
 Kabelverschraubung 10



FAMIGLIA CONNETTORI ELETTROVALVOLA A CABLARE

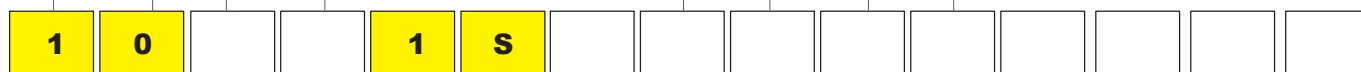
Group of Field-Wireable Connectors/Selbstanschließbare Ventilstecker

INERASSE CONTATTI Spacing contacts/Abstand kontakte:
PASSO 8= 08 PASSO 9,4= 94

COLORE Colour/Farbe:
NERO=B GRIGIO=G TRASPARENTE=T
Black/Schwarz Grey/Grau Transparent/Transparent

GUARNIZIONE Gasket/Dichtung:
PROFILO= 1 **PIANA=2**
1=Profile/Rofildichtung 2=Flat/Flachdichtung

PRESSACAVO Gland size/Verschraubung:
PG7= 07 PG EST.= 10



TYPE Typ:
Std.= 1

SERIE:
STANDARD= S
Standard/Standard

N° POLI Poles/Kontakte:
2 poli + T = 2 3 poli + T = 3

COLORE LED LED Colour/LED Farbe:
GIALLO= Y ROSSO= R VERDE= G NON COMPILARE= NO LED
Yellow/Gelb Red/Rot Green/Grün No type/Schreibe nichts

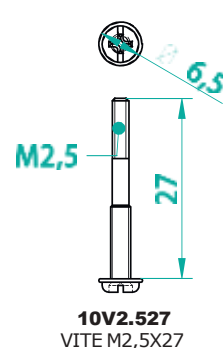
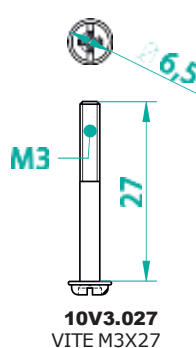
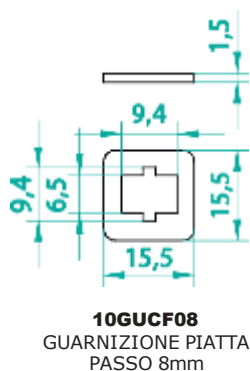
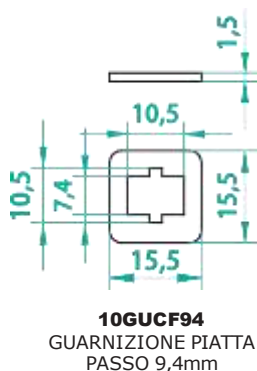
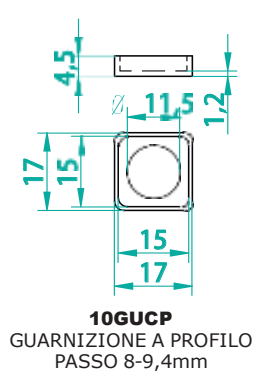
CONFEZIONAMENT O Packaging/Verpacken:
100pz. assemblato= 1 100pz. singolo= 2 1000pz. sfuso= 3
Assembled/Montiert Single packaged/Einzelpackungen Loose/Lose

TABELLA CIRCUITI Circuit table /Schaltungstabelle pp.38-39	TENSIONE Voltage/Spannung	CODICE Code	TYPE+SERIE
			1S
Senza circuiti elettronici/without electronic circuits/ohne Schaltung*	250V	A	✓
LED bipolare/bipolar LED/zweigpolige LED*	10/50V	B	✓
LED bipolare/bipolar LED/zweigpolige LED*	70/250V	C	✓
VDR= Varistore/Varistor/Varistor*	24V	D	✓
VDR= Varistore/Varistor/Varistor*	48V	E	✓
VDR= Varistore/Varistor/Varistor*	110V	F	✓
VDR= Varistore/Varistor/Varistor*	250V	V	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*	24V	G	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*	48V	H	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*	110V	J	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*	250V	K	✓
Diodo in parallelo/parallel diode/Parallediode*	250V	L	✓
Diodo in parallelo/parallel diode/Parallediode + LED*	10/50V	M	✓
Diodo in parallelo/parallel diode/Parallediode + LED*	70/250V	N	✓
Doppio Zener/two Zener/zwei Zener	24V	Z	✓
Transil	24V	S	✓
Transil	110V	T	✓

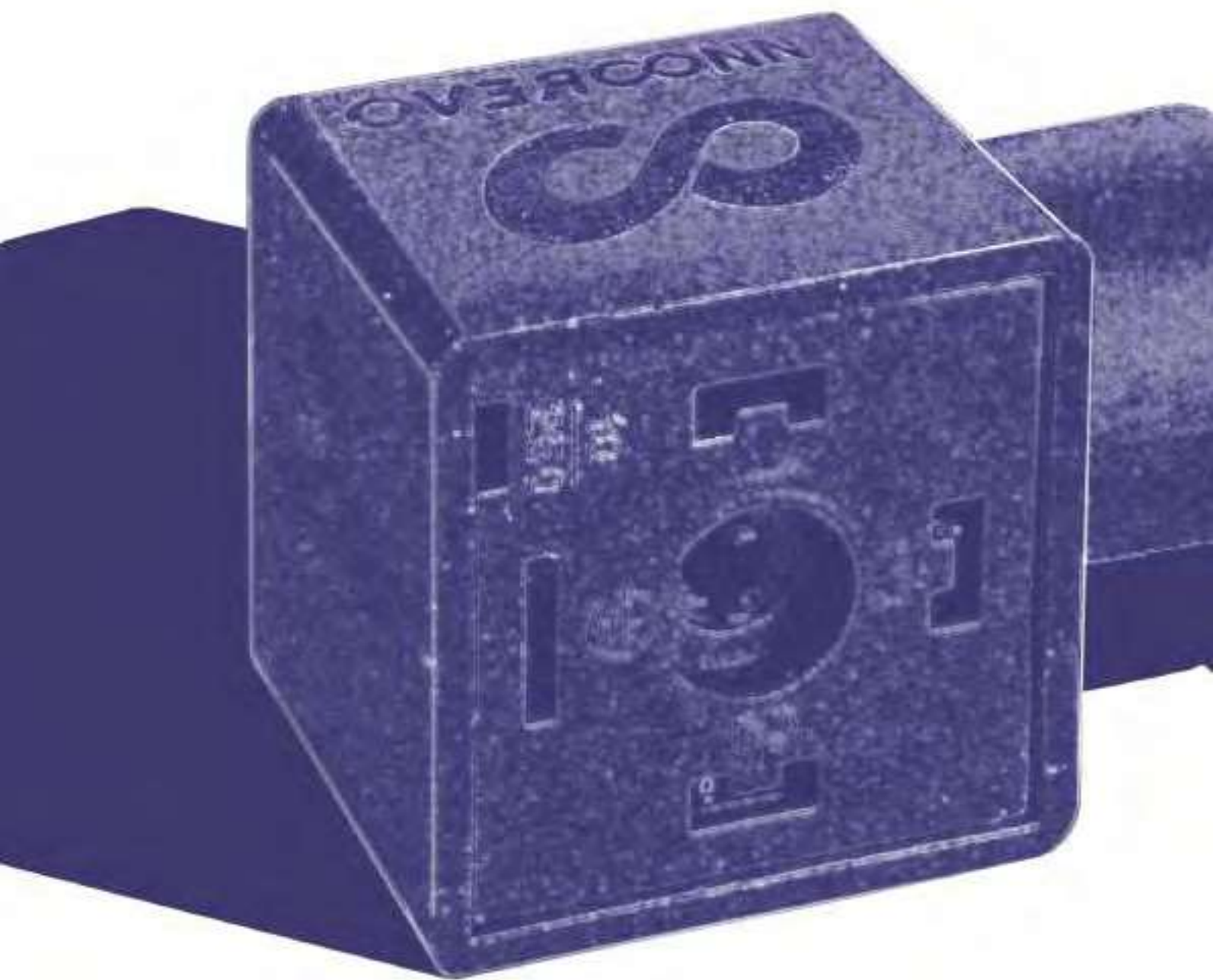
* Percircuiti con un solo digit, lasciare vuota la casella successiva/Single-character circuits leave the second box blank/Lassen Sie die zweite Ziffer für einstellige Stromkreiscode leer

ACCESSORI

Accessories/Zubehör



UNIGASKET





UNIGASKET

1.2 CONNETTORI PRESSOSTATO Pressure switch connectors Ventilstecker für Druckschalter

A2T PRESSOSTATO A CABLARE

Field Wireable pressure switch connectors
Magnetventilstecker für Druckschalter mit Kabel

A PRESSOSTATO CON CAVO

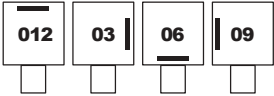
Solenoid valve connectors, cordset Ventilstecker
mit freiem Leitungsende

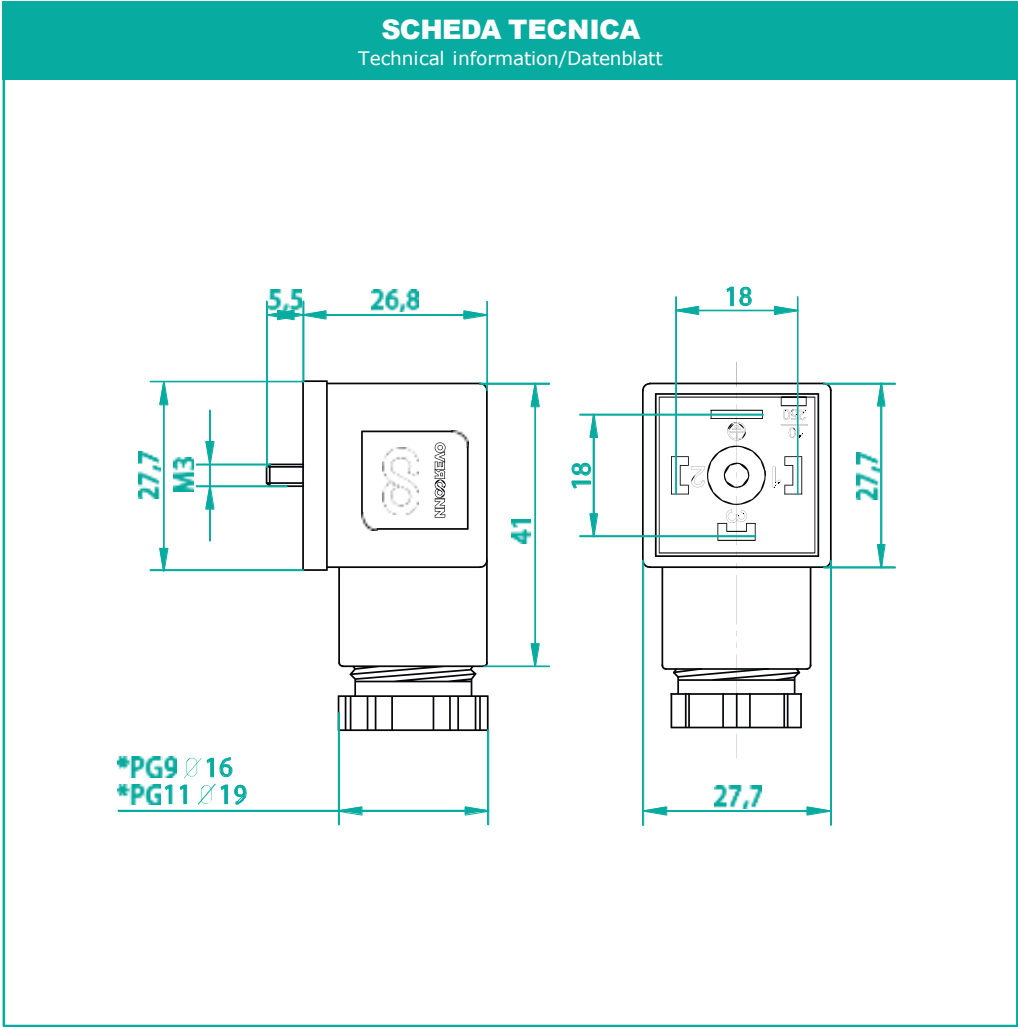
12

Attacco: PG9 - PG11 | 3P + 1 
Gland Size
Verschraubung



CONNETTORE PRESSOSTATO
Pressure switch connector
Ventilsteker für Druckschalter

CARATTERISTICHE ELETTRICHE		
Electrical Specification/Elektronische Spezifikationen		
Connettore Connector Stecker	PA 66 +30% FV	
Contatti Contact material Kontaktmaterial	CuZn/Ag	
Tensione nominale max. Max Voltage Max. Spannung	In base al circuito According to circuitry Nach Beschaltung	
Portata massima contatti Max current Max. Strom	16A	
Portata nominale contatti Operating current Betriebsstrom	10A	
Interasse Spacing Abstand	18 mm	
Grado di Protezione Protection Glass Schutzart	EN 60529 (DIN 40050)	IP65
Classe isolamento Insulation class Isolierungsklasse	C-VDE 0110	
Temperatura di funzionamento Working Temperature Betriebstemperatur	-30° C/ +125° C	
Orientamento terra Earth position Erdrichtung		



FAMIGLIA CONNETTORI ELETTROVALVOLA A CABLARE

Group of Field-Wireable Connectors/Selbstanschließbare Ventilstecker

INTERASSE CONTATTI Spacing contacts/Abstand kontakte:
FORMA A= 18 Shape A/Form A

COLORE Colour/Farbe:
TRASPARENTE=T
Transparent/Transparent

GUARNIZIONE Gasket/Dichtung:
PROFILO= 1 **PIANA=2** **PIANA IN SILICONE=3**
1=Profile/ rofildi htung 2=Flat/Flachdichtung
3=Flat in silicon/Flach und aus Silikon

PRESSACAVO Gland size/Verschraubung:
PG9= 09 **PG 11= 11**

TYPE Typ:
Std. = 1

SERIE:
STANDARD= S
Standard/Standard

N° POLI Poles/Kontakte:
3 poli + T= 3

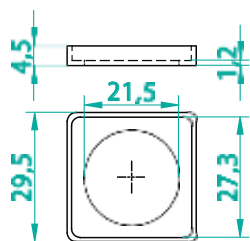
CIRCUITO: 10/50V= **B** 70/250V= **C**
Circuit/Schaltungstabelle

COLORE LED LED Colour LED Farbe		
VERDE-ROSSO Green-Red / Grün-Rot		ER
ROSSO-VERDE Red-Green/ Rot-Grün		RE
GIALLO-VERDE Yellow-Green / Gelb-Grün		YE
VERDE-GIALLO Green-Yellow / Grün-Gelb		EY

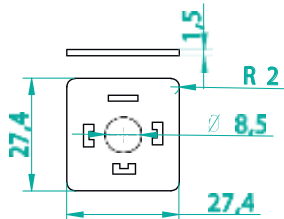
CONFEZIONAMENT O Packaging/Verpacken:
100pz. assemblato= 1 **100pz. singolo= 2**
Assembled/Montiert Single packaged/Einzelpackungen

ACCESSORI

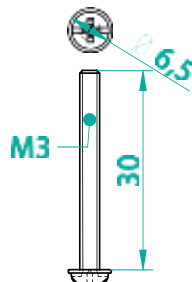
Accessories/Zubehör



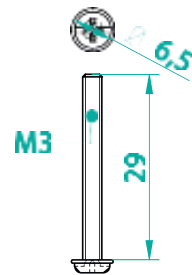
10GUAP
GUARNIZIONE A PROFILO
PASSO 18



10GUAF
GUARNIZIONE PIATTA
PASSO 18



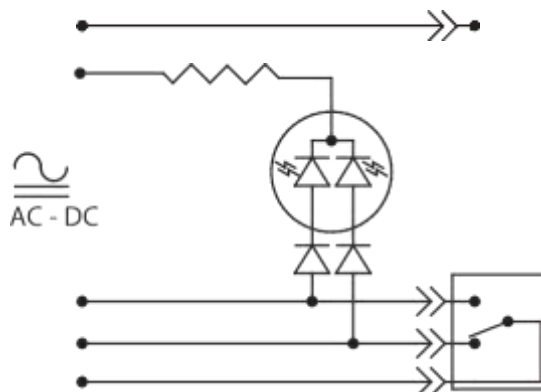
10V3.030 VITE M3X30 (standard)
10V3.030X VITE M3X30 INOX*
(*optional)



10V3.029 VITE M3X29*
10V3.029X VITE M3X29 INOX*
(*optional)

CIRCUITO ELETTRICO

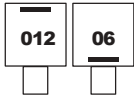
Electrical circuit/Elektrik



Guarnizione integrata: 3P + 1 
Built in gasket
Integrierte Dichtung

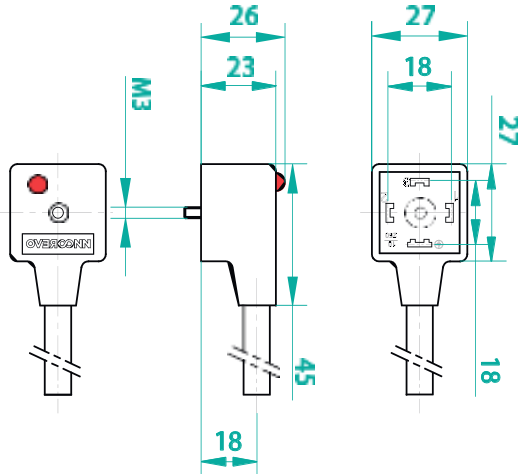


CONNETTORE PRESSOSTATO
Pressure switch connector
Ventilsteker für Druckschalter

CARATTERISTICHE ELETTRICHE		
Electrical Specification/Elektronische Spezifikationen		
Connettore Connector Stecker	TPV	
Contatti Contact material Kontaktmaterial	CuZn/Ag	
Tensione nominale max. Max Voltage Max. Spannung	In base al circuito According to circuitry Nach Beshaltung	
Portata massima contatti Max current Max. Strom	16A	
Portata nominale contatti Operating current Betriebsstrom	10A	
Interasse Spacing Abstand	18 mm	
Grado di Protezione Protection Glass Schutzart	EN 60529 (DIN 40050)	IP65
Classe isolamento Insulation class Isolierungsklasse	C-VDE 0110	
Temperatura di funzionamento Working Temperature Betriebstemperatur	-30° C/ +125° C	
Orientamento terra Earth position Erdrichtung		

SCHEDA TECNICA

Technical information/Datenblatt



 - Giallo-Verde/Yellow-Green
Gelber-Grün

4 - Blu/Blue/Blau

3 - Nero/Black/Schwarz

2 - Grigio/Gray/Grau

1 - Marrone/Brown/Brun

CODICI ordine/CODIFICATION/BESTELLSCHLÜSSEL

FAMIGLIA CONNETTORI ELETTROVALVOLA CON CAVO

Group of solenoid valve connectors/Ventilstecker mit freiem Leitungsende

INTERASSE CONTATTI Spacing contacts/Abstand kontakte:
FORMA A= 18 Shape A/Form A

CAVI: PP. 36-37
Cables/Kabel

LUNGHEZZA CAVO IN DM. (1 MT= 010)
Cable lenght/Länge Kabel

CONFEZIONAMENT O Packaging/Verpacken:

Multipla= 1

Assembled/Montiert

Singola= 2

Single packaged/Einzelpackungen

COLORE Colour/Farbe:
NERO= B BIANCO IP67= W
Black/Schwarz White/Wei

N° POLI: 3 poli + T= 3
Poles/Kontakte

TERRA: ORE 6= 06 ORE 12= 12
Earth positioning/Erdrichtung

NOTA

La versione **IP67 "W"** è fornita con la guarnizione a profilo
The IP67 "W" version is supplied with the profile gasket
Die IP67 "W" version wird mit der Profildichtung geliefert

GUARNIZIONE INTEGRATA
Built-in gasket/integrierten Dichtung

CIRCUITO: 10/50V= B 70/250V= C
Circuit/Schaltungstabelle

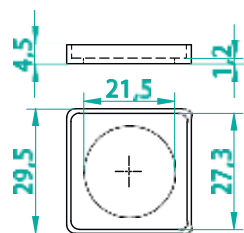
COLORE LED LED Colour LED Farbe	VERDE-ROSSO Green-Red / Grün-Rot	Codice Pin ER
	ROSSO-VERDE Red-Green/ Rot-Grün	RE
	GIALLO-VERDE Yellow-Green / Gelb-Grün	YE
	VERDE-GIALLO Green-Yellow / Grün-Gelb	EY

ESECUZIONI SPECIALI

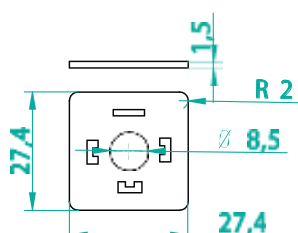
Special execution
Spezialausführung

ACCESSORI

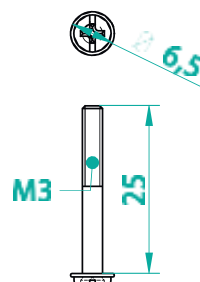
Accessories/Zubehör



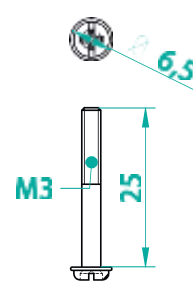
10GUAP
GUARNIZIONE A PROFILO
PASSO 18



10GUAF
GUARNIZIONE PIATTA
PASSO 18



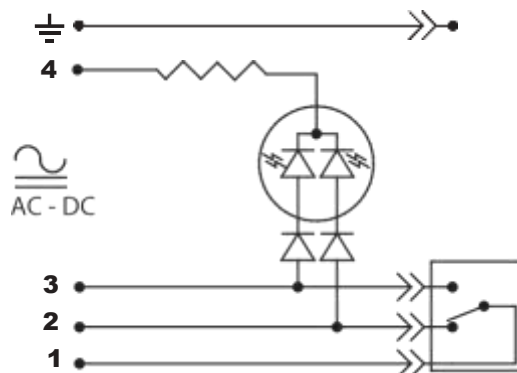
11V3.025 (standard)
VITE M3X25



11V3.025X
VITE M3X25 INOX*
(*optional)

CIRCUITO ELETTRICO

Electrical circuit/Elektrik



UNIGASKET



UNIGASKET

FORMA A

Type A
Tippe A

1.3 CONNETTORI CON CAVO

Solenoid Valve Connectors, cordset
Ventilstcker mit freiem Leitungsende

13

SERIE STANDARD SENZA CIRCUITO
Standard series without circuit
Standardserie ohne Schaltung



**SERIE STANDARD IP67
CON O SENZA CIRCUITO**
Standard IP67 series
with or without circuit
Standard IP67 serie,
mit oder ohne Schaltung



Connettore
Connector
Stecker

TPV

Contatti
Contact material
Kontaktmaterial

CuZn/Ag
(Senza elettronica
Without electronic
Ohne elektronik)

CuZn/Au
(Con elettronica
with electronic
mit Elektronik)

Tensione nominale max.

Max Voltage
Max. Spannung

Senza circuito

Without electronic
Ohne Elektronik

250V AC
300V DC

Con circuito

With electronic
Mit Elektronik

In base al circuito
According to circuitry
Nach Beschaltung

Portata massima contatti

Max current
Max. Strom

16A

Portata nominale contatti

Operating current
Betriebsstrom

10A

Interasse

Spacing
Abstand

18mm

Grado di Protezione

Protection Glass
Schutzart

EN 60259 (DIN 40050)

IP65
IP67
Versione bianca "W"
White colour Type "W"
Wei e Farbe typ "W"

Classe isolamento

Insulation class
Isolierungsklasse

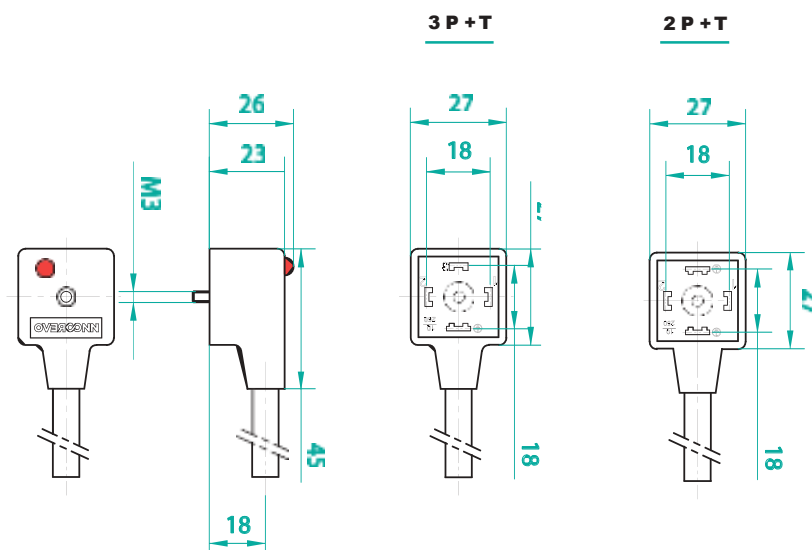
C-VDE 0110

Temperatura di funzionamento

Working Temperature
Betriebstemperatur

-30°C/+125°C

Technical information/Datenblatt



CODICI Connettoria standard/CODIFICATION standard connector/BESTELLSCHLÜSSEL Standardausführungen

FAMIGLIA CONNETTORI ELETTROVALVOLA CON CAVO

Group of solenoid valve connectors
Ventilstecker mit freiem Leitungsende

INTERASSE CONTATTI Spacing contacts/Abstand kontakte:
FORMA A= 18 Shape A/Form A

CAVI: PP. 36-37
Cables/Kabel

LUNGHEZZA CAVO
IN DM. (1MT.=0 10)
Cable lenght/Länge Kabel

CONFEZIONAMENT O Packaging/Verpacken:
Multipla= 1 Assembled/Montiert
Singola= 2 Single packaged/Einzelpackungen

1 1 1 8 **I** **0 0**

COLORE Colour/Farbe:
B= NERO W=BIANC O IP67
Black/Schwarz White/Wei

GUARNIZIONE INTEGRATA
Built-in gasket/integrierten Dichtung

N° POLI: 2= 2 poli + T 3= 3 poli + T
Poles/Kontakte

TERRA:

• **VERSIONE 2 POLI**
2 poles/2 kontakte

• **VERSIONE 3 POLI**
3 poles/3 kontakte

ORE 6/12= 00

ORE 3= 03

ORE 9= 09

ORE 6= 06

ORE 12= 12

COLORE LED
LED Colour/LED Farbe:

GIALLO= Y
Yellow/Gelb

ROSSO= R
Red/Rot

VERDE= G
Green/Grün

NON COMP ILARE= NO LED
No type/Schreibe nichts

ESECUZIONI SPECIALI
Special esecution
Spezialausführung

TABELLA CIRCUITI Circuit table /Schaltungstabelle	pp.38-39	TENSIONE Voltage/Spannung	CODICE Code	1118
Senza circuiti elettronici/without electronic circuits/ohne Schaltung*		250V	A	✓
LED bipolare/bipolar LED/zweigpolige LED*		10/50V	B	✓
LED bipolare/bipolar LED/zweigpolige LED*		70/250V	C	✓
VDR= Varistore/Varistor/Varistor*		24V	D	✓
VDR= Varistore/Varistor/Varistor*		48V	E	✓
VDR= Varistore/Varistor/Varistor*		110V	F	✓
VDR= Varistore/Varistor/Varistor*		250V	V	✓
LED Bipolare /Bipolar/Zweigpolige LED + VDR*		24V	G	✓
LED Bipolare /Bipolar/Zweigpolige LED + VDR*		48V	H	✓
LED Bipolare /Bipolar/Zweigpolige LED + VDR*		110V	J	✓
LED Bipolare /Bipolar/Zweigpolige LED + VDR*		250V	K	✓
Diodo in parallelo/parallel diode/Paralleliode*		250V	L	✓
Diodo in parallelo/parallel diode/Paralleliode + LED*		10/50V	M	✓
Diodo in parallelo/parallel diode/Paralleliode + LED*		70/250V	N	✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter*		250V	P	✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + LED*		10/50V	Q	✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + LED*		70/250V	R	✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR		24V	PD	✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR		48V	PF	✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR		110V	PF	✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR		250V	PV	✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR + LED		24V	PG	✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR + LED		48V	PH	✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR + LED		110V	PJ	✓
Raddrizzatore a ponte/bridge rectifie /Brückengleichrichter + VDR + LED		250V	PK	✓
Doppio Zener/two Zener/zwei Zener		24V	Z	✓
Transil		24V	S	✓
Transil		110V	T	✓
Raddrizzatore a semionda/rectifier hal -wave/Halbwellenglerichter Ausgang		250V	W	✓

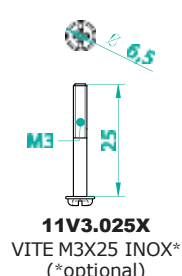
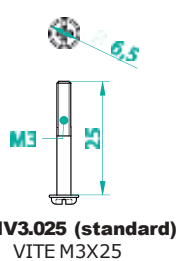
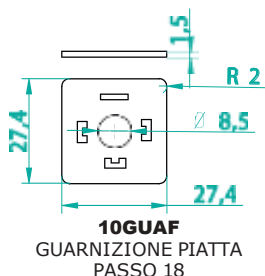
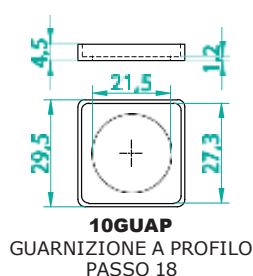
* Per circuiti con un solo digit, lasciare vuota la casella successiva/Single-character circuits leave the second box blank/Lassen Sie die zweite Ziffer für einstellige Stromkreiscodes leer

NOTA La versione IP67 "W" è fornita con la guarnizione a profil

The IP67 "W" version is supplied with the profile gas et/Die IP67 "W" version wird mit der Profildi htung geliefert

ACCESSORI

Accessories/Zubehör



UNIGASKET





FORMA B

Type B
Tippe B

1.3 CONNETTORI CON CAVO

Solenoid Valve Connectors, cordset
Ventilstcker mit freiem Leitungsende

13

Guarnizione integrata
Built in gasket
Integrierte Dichtung



SERIE STANDARD SENZA CIRCUITO
Standard series without circuit
Standardserie ohne Schaltung



SERIE STANDARD CON CIRCUITO
Standard series with electronic
Standardserie mit Schaltung



**SERIE STANDARD IP67
CON O SENZA CIRCUITO**
Standard IP67 series
with or without circuit
Standard IP67 serie
mit oder ohne Schaltung

CARATTERISTICHE ELETTRICHE

Electrical Specification/Elektronische Spezifikationen

Connettore Connector Stecker	TPV	
Contatti Contact material Kontaktmaterial	CuZn/Ag Senza elettronica Without electronic Ohne elektronik	CuZn/Au Con elettronica With electronic Mit Elektronik
Tensione nominale max. Max Voltage Max. Spannung	Senza circuito Without electronic Ohne Elektronik	250V AC 300V DC
Portata massima contatti Max current Max. Strom	Con circuito With electronic Mit Elektronik	In base al circuito According to circuitry Nach Beshaltung
Portata nominale contatti Operating current Betriebsstrom	16A	
Interasse Spacing Abstand	10mm (1110) 11mm (1111)	
Grado di Protezione Protection Glass Schutzart	EN 60259 (DIN 40050)	
Classe isolamento Insulation class Isolierungsklasse	C-VDE 0110	
Temperatura di funzionamento Working Temperature/ Betriebstemperatur	-30°C/+125°C	
		IP65 IP67 Versione bianca "W" White colour Type "W" wei e Farbe typ "W"

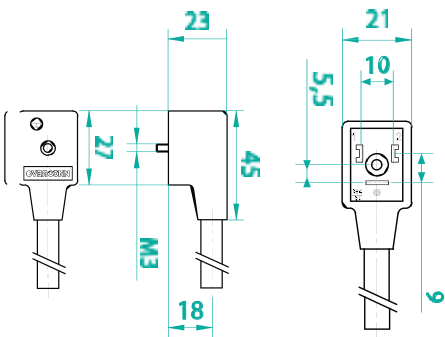
SCHEDA TECNICA

Technical information/Datenblatt

| 1110

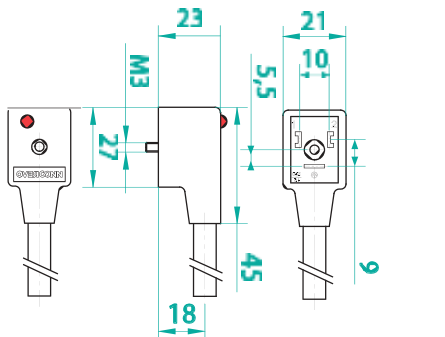
Senza Elettronica

Without electronic
Ohne elektronik



Con Elettronica

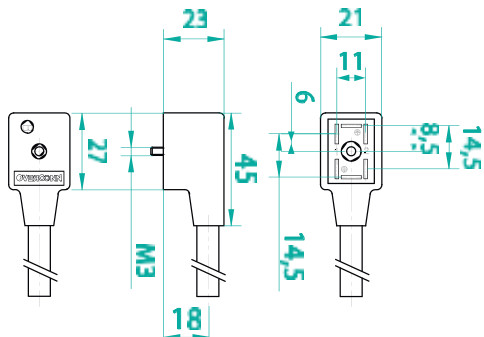
With electronic
Mit elektronik



| 1111

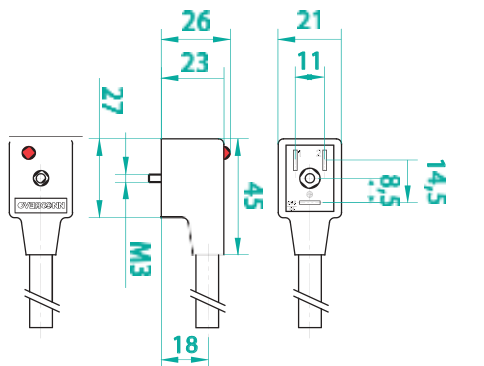
Senza Elettronica

Without electronic
Ohne elektronik



Con Elettronica

With electronic
Mit elektronik



CODICI Connettori standard/CODIFICATION standard connector/BESTELLSCHLÜSSEL Standardausführungen

FAMIGLIA CONNETTORI ELETTROVALVOLA CON CAVO

Group of solenoid valve connectors/Ventilstecker mit freiem Leitungsende

INTERASSE CONTATTI Spacing contacts/Abstand kontakte:
FORMA B IND.= 11 Shape B ind./Form B ind.
FORMA B ISO.= 10 Shape B ind./Form B ind.

CAVI: PP. 36-37
 Cables/Kabel

LUNGHEZZA CAVO
IN DM. (1MT.=010)
 Cable lenght/Länge Kabel

CONFEZIONAMENTO Packaging/Verpacken:
Multipla = 1 Assembled/Montiert
Singola = 2 Single packaged/Einzelpackungen

1 1 2 I 0 0

COLORE Colour/Farbe:
NERO= B BIANCO= W
 Black/Schwarz White/Wei

GUARNIZIONE INTEGRATA
 Built-in gasket/integrierten Dichtung

N° POLI: 2 poli + T= 2
 Poles/Kontakte

TERRA: Earth positioning/Erdrichtung

ORE 6= 06 **ORE 12= 12** **ORE 6/12*= 00**

*Solo versione "1111" senza Elettronica
 *Only Type "1111" without electronic / Nur Typ "1111" ohne Elektronik

COLORE LED LED Colour/LED Farbe:
GIALLO= Y ROSSO= R VERDE= G NON COMPILARE= NO LED
 Yellow/Gelb Red/Rot Green/Grün No type/Schreibe nichts

ESECUZIONI SPECIALI
 Special execution
 Spezialausführung

TABELLA CIRCUITI Circuit table /Schaltungstabelle	pp.38-39	TENSIONE Voltage/Spannung	CODICE Code	1110 • 1111
Senza circuiti elettronici/without electronic circuits/ohne Schaltung*		250V	A	✓
LED bipolare/bipolar LED/zweigpolige LED*		10/50V	B	✓
LED bipolare/bipolar LED/zweigpolige LED*		70/250V	C	✓
VDR= Varistore/Varistor/Varistor*		24V	D	✓
VDR= Varistore/Varistor/Varistor*		48V	E	✓
VDR= Varistore/Varistor/Varistor*		110V	F	✓
VDR= Varistore/Varistor/Varistor*		250V	V	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*		24V	G	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*		48V	H	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*		110V	J	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*		250V	K	✓
Diodo in parallelo/parallel diode/Parallediode*		250V	L	✓
Diodo in parallelo/parallel diode/Parallediode + LED*		10/50V	M	✓
Diodo in parallelo/parallel diode/Parallediode + LED*		70/250V	N	✓
Doppio Zener/two Zener/zwei Zener		24V	Z	✓
Transil		24V	S	✓
Transil		110V	T	✓

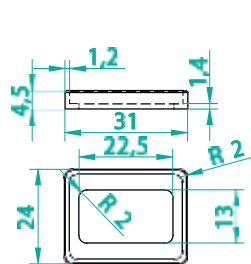
* Per circuiti con un solo digit, lasciare vuota la casella successiva/Single-character circuits leave the second box blank/Lassen Sie die zweite Ziffer für einstellige Stromkreiscodes leer

NOTA La versione IP67 "W" è fornita con la guarnizione a profil

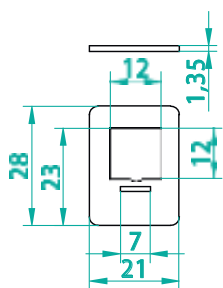
The IP67 "W" version is supplied with the profile gasket / Die IP67 "W" version wird mit der Profildichtung geliefert

ACCESSORI

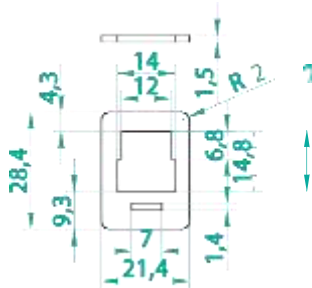
Accessories/Zubehör



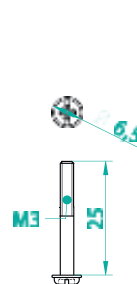
10GUBP
 GUARNIZIONE A PROFILO
 PASSO 10-11mm



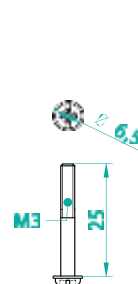
10GUBF10
 GUARNIZIONE PIATTA
 PASSO 10mm



10GUBF11
 GUARNIZIONE PIATTA
 PASSO 11mm



11V3.025 (standard)
 VITE M3X25



11V3.025X
 VITE M3X25 INOX*
 (*optional)

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FORMA C

Type C
Tippe C

1.3 CONNETTORI CON CAVO

Solenoid Valve Connectors, cordset
Ventilstcker mit freiem Leitungsende

13

Guarnizione integrata
Built in gasket
Integrierte Dichtung



SERIE STANDARD SENZA CIRCUITO
Standard series without circuit
Standardserie ohne Schaltung



SERIE STANDARD CON CIRCUITO
Standard series with electronic
Standardserie mit Schaltung



**SERIE STANDARD IP67
CON O SENZA CIRCUITO**
Standard IP67 series
with or without circuit
Standard IP67 serie
mit oder ohne Schaltung

CARATTERISTICHE ELETTRICHE

Electrical Specification/Elektronische Spezifikationen

Connettore
Connector
Stecker

TPV

Contatti
Contact material
Kontakmaterial

CuZn/Ag
Senza elettronica
Without electronic
Ohne elektronik

CuZn/Au
Con elettronica
With electronic
Mit Elektronik

Tensione nominale max.
Max Voltage
Max. Spannung

Senza circuito
Without electronic
Ohne Elektronik

250V AC
300V DC

Con circuito
With electronic
Mit Elektronik

In base al circuito
According to circuitry
Nach Beshaltung

Portata massima contatti
Max current
Max. Strom

10A

Portata nominale contatti
Operating current
Betriebsstrom

6A

Interasse
Spacing
Abstand

8mm (1108)
9,4mm (1194)

Grado di Protezione
Protection Glass
Schutzart

EN 60259 (DIN 40050)

IP65
IP67
Versione bianca "W"
White colour Type "W"
wei e Farbe typ "W"

Classe isolamento
Insulation class
Isolierungsklasse

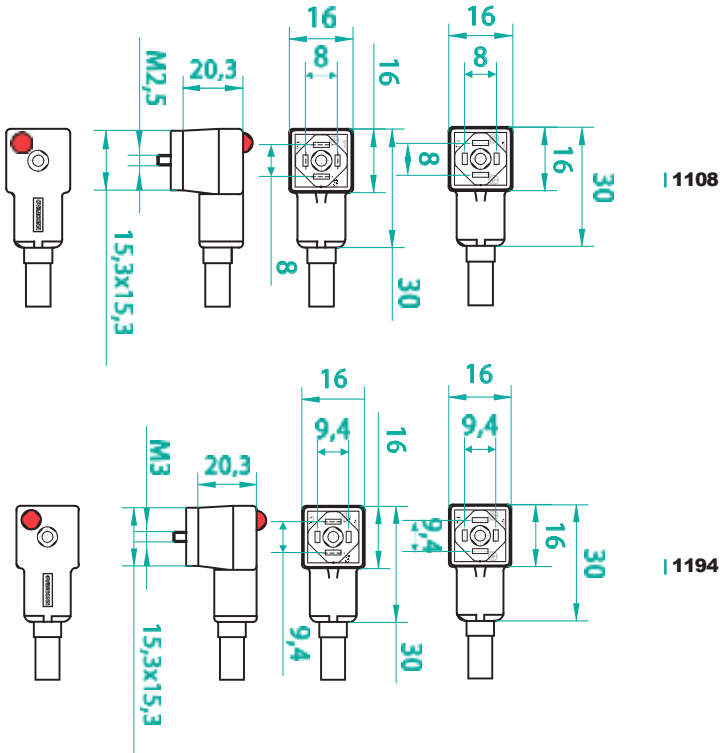
C-VDE 0110

Temperatura di funzionamento
Working Temperature
Betriebstemperatur

-30°C/+125°C

SCHEDA TECNICA

Technical information/Datenblatt



CODICI Connettori standard/CODIFICATION standard connector/BESTELLSCHLÜSSEL Standardausführungen

FAMIGLIA CONNETTORI ELETTROVALVOLA CON CAVO

Group of solenoid valve connectors/Ventilstecker mit freiem Leitungsende

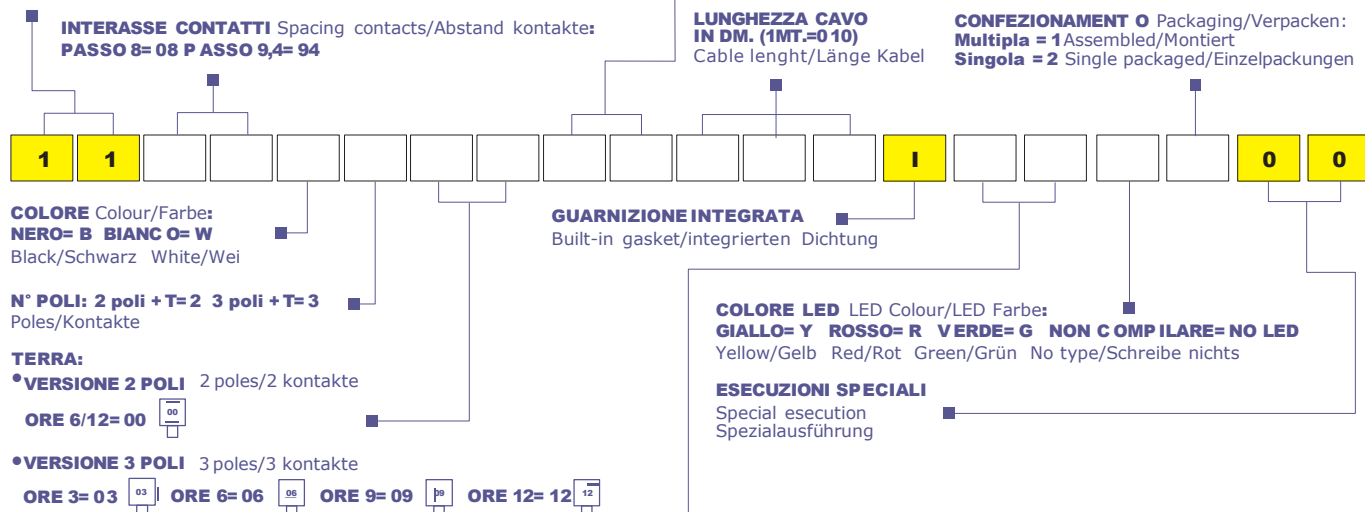


TABELLA CIRCUITI Circuit table/Schaltungstabelle	pp.38-39	TENSIONE Voltage/Spannung	CODICE Code	1108 • 1194
Senza circuiti elettronici/without electronic circuits/ohne Schaltung*		250V	A	✓
LED bipolare/bipolar LED/zweigpolige LED*		10/50V	B	✓
LED bipolare/bipolar LED/zweigpolige LED*		70/250V	C	✓
VDR= Varistore/Varistor/Varistor*		24V	D	✓
VDR= Varistore/Varistor/Varistor*		48V	E	✓
VDR= Varistore/Varistor/Varistor*		110V	F	✓
VDR= Varistore/Varistor/Varistor*		250V	V	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*		24V	G	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*		48V	H	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*		110V	J	✓
LED Bipolare/Bipolar/Zweigpolige LED + VDR*		250V	K	✓
Diodo in parallelo/parallel diode/Parallediode*		250V	L	✓
Diodo in parallelo/parallel diode/Parallediode + LED*		10/50V	M	✓
Diodo in parallelo/parallel diode/Parallediode + LED*		70/250V	N	✓
Doppio Zener/two Zener/zwei Zener		24V	Z	✓
Transil		24V	S	✓
Transil		110V	T	✓

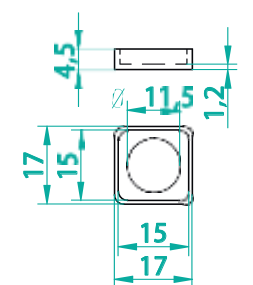
*Per circuiti con un solo digit, lasciare vuota la casella successiva/Single-character circuits leave the second box blank/Lassen Sie die zweite Ziffer für einstellige Stromkreiscodes leer

NOTA La versione IP67 "W" è fornita con la guarnizione a profil

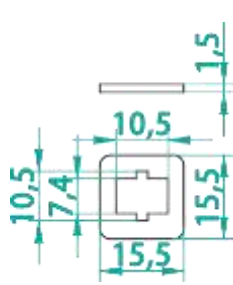
The IP67 "W" version is supplied with the profile gasket/Die IP67 "W" version wird mit der Profildichtung geliefert

ACCESSORI

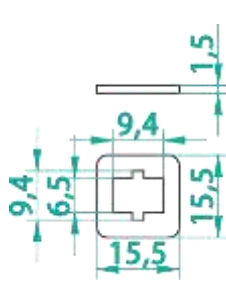
Accessories/Zubehör



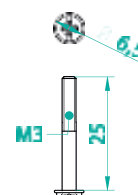
10GUCP
GUARNIZIONE A PROFILO
PASSO 8-9,4mm



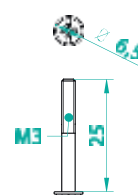
10GUCF94
GUARNIZIONE PIATTA
PASSO 9,4mm



10GUCF08
GUARNIZIONE PIATTA
PASSO 8mm



11V3.020 (standard)
VITE M3X20



11V2.5.20X
VITE M2.5X20 INOX*
(*optional)

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The logo features a stylized blue and white graphic of a gasket or seal, composed of several parallel diagonal lines, positioned behind the text.

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1.4 ELENCO DEI CAVI

Cable List
Kabelliste

14

CODICE CAVO Cable Code Kabelcode	SEZIONE CAVO Cable section Kabelabschnitt	N° CONDUTTORI Conductors Number Dirigenten Anzahl	GUAINA Sheath Scheide	COLORE GUAINA Sheath Colour Farbe der Scheide	CERTIFICAZIONE Certification Zertifizierung	SCHERMATO Shielded Abgeschirmt	POSA Laying Verlegen
1	0,50 mm ²	2	PVC	Nero Black Schwarz	UL		Fissa Static Statische
2			PUR	Nero Black Schwarz	UL		Mobile Mobile Mobiles
3			PUR	Nero Black Schwarz	UL	X	Mobile Mobile Mobiles
4			PVC	Grigio Grey Grau			Fissa Static Statische
5			PVC	Nero Black Schwarz			Fissa Static Statische
6			Fire resistant	Rosso Red Rot			Fissa Static Statische
7			Cavi armati Armored Cables Gepanzerte Kabel	Nero Black Schwarz			Fissa Static Statische
11		3	PVC	Nero Black Schwarz	UL		Fissa Static Statische
12			PUR	Nero Black Schwarz	UL		Mobile Mobile Mobiles
13			PUR	Nero Black Schwarz	UL	X	Mobile Mobile Mobiles
14			PVC	Grigio Grey Grau			Fissa Static Statische
15			PUR	Nero Black Schwarz			Fissa Static Statische
16			Fire resistant	Rosso Red Rot			Fissa Static Statische
17			Cavi armati Armored Cables Gepanzerte Kabel	Nero Black Schwarz			Fissa Static Statische
21		4	PVC	Nero Black Schwarz	UL		Fissa Static Statische
22			PUR	Nero Black Schwarz	UL		Mobile Mobile Mobiles
23			PUR	Nero Black Schwarz	UL	X	Mobile Mobile Mobiles
24			PVC	Grigio Grey Grau			Fissa Static Statische
25			PUR	Nero Black Schwarz			Fissa Static Statische
26			Fire resistant	Rosso Red Rot			Fissa Static Statische
27			Cavi armati Armored Cables Gepanzerte Kabel	Nero Black Schwarz			Fissa Static Statische
31	0,75 mm ²	2	PVC	Nero Black Schwarz	UL		Fissa Static Statische
32			PVC	Nero Black Schwarz	UL		Mobile Mobile Mobiles
33			PUR	Nero Black Schwarz	UL	X	Mobile Mobile Mobiles
34			PUR	Nero Black Schwarz			Fissa Static Statische
35			PVC	Grigio Grey Grau			Fissa Static Statische
36			PVC	Rosso Red Rot			Fissa Static Statische
37			Fire resistant	Nero Black Schwarz			Fissa Static Statische
38			Cavi armati Armored Cables Gepanzerte Kabel	Nero Black Schwarz			Fissa Static Statische
42		3	PVC	Nero Black Schwarz	UL		Fissa Static Statische
43			PUR	Nero Black Schwarz	UL		Mobile Mobile Mobiles
44			PUR	Nero Black Schwarz	UL	X	Mobile Mobile Mobiles
45			PUR	Nero Black Schwarz			Fissa Static Statische

CODICE CAVO Cable Code Kabelcode	SEZIONE CAVO Cable section Kabelabschnitt	N° CONDUTTORI Conductors Number Dirigenten Anzahl	GUAINA Sheath Scheide	COLORE GUAINA Sheath Colour Farbe der Scheide	CERTIFICAZIONE Certification Zertifizierung	SCHERMATO Shielded Abgeschirmt	POSA Laying Verlegen
46	0,75 mm ²	3	PVC	Nero Black Schwarz			Fissa Static Statische
47			PVC	Grigio Grey Grau			Fissa Static Statische
48			Fire resistant	Rosso Red Rot			Fissa Static Statische
49			Cavi armati Armored Cables Gepanzerte Kabel	Nero Black Schwarz			Fissa Static Statische
53		4	PVC	Nero Black Schwarz	UL		Fissa Static Statische
54			PUR	Nero Black Schwarz	UL		Mobile Mobile Mobiles
55			PUR	Nero Black Schwarz	UL	X	Mobile Mobile Mobiles
56			PUR	Nero Black Schwarz			Mobile Mobile Mobiles
57			PVC	Nero Black Schwarz			Fissa Static Statische
58			PVC	Grigio Grey Grau			Fissa Static Statische
59			Fire resistant	Rosso Red Rot			Fissa Static Statische
60			Cavi armati Armored Cables Gepanzerte Kabel	Nero Black Schwarz			Fissa Static Statische
64	1mm ²	2	PVC	Nero Black Schwarz	UL		Fissa Static Statische
65			PUR	Nero Black Schwarz	UL		Mobile Mobile Mobiles
66			PUR	Nero Black Schwarz	UL	X	Mobile Mobile Mobiles
67			PVC	Grigio Grey Grau			Fissa Static Statische
68			PUR	Nero Black Schwarz			Fissa Static Statische
69			Fire resistant	Rosso Red Rot			Fissa Static Statische
70			Cavi armati Armored Cables Gepanzerte Kabel	Nero Black Schwarz			Fissa Static Statische
74		3	PVC	Nero Black Schwarz	UL		Fissa Static Statische
75			PUR	Nero Black Schwarz	UL		Mobile Mobile Mobiles
76			PUR	Nero Black Schwarz	UL	X	Mobile Mobile Mobiles
77			PVC	Grigio Grey Grau			Fissa Static Statische
78			PUR	Nero Black Schwarz			Fissa Static Statische
79			Fire resistant	Rosso Red Rot			Fissa Static Statische
80			Cavi armati Armored Cables Gepanzerte Kabel	Nero Black Schwarz			Fissa Static Statische
84		4	PVC	Nero Black Schwarz	UL		Fissa Static Statische
85			PUR	Nero Black Schwarz	UL		Mobile Mobile Mobiles
86			PUR	Nero Black Schwarz	UL	X	Mobile Mobile Mobiles
87			PVC	Grigio Grey Grau			Fissa Static Statische
88			PUR	Nero Black Schwarz			Fissa Static Statische
89			Fire resistant	Rosso Red Rot			Fissa Static Statische
90			Cavi armati Armored Cables Gepanzerte Kabel	Nero Black Schwarz			Fissa Static Statische

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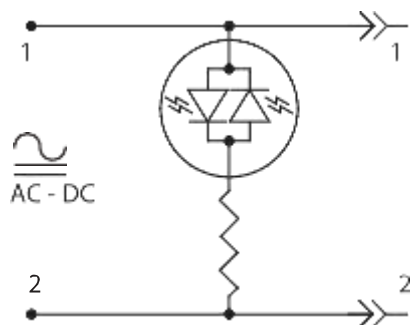


1.5 ELENCO CIRCUITI ELETTRONICI

List of Electronic Circuits
Liste der elektronischen Schaltungen

LED bipolare

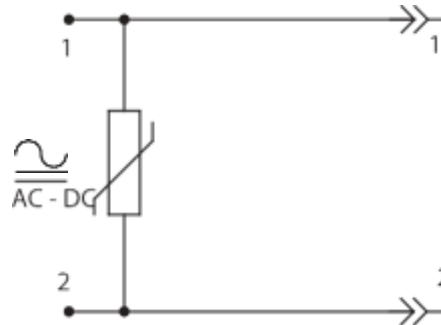
bipolar LED
Zweigpolige LED



B - C

VDR= Varistore

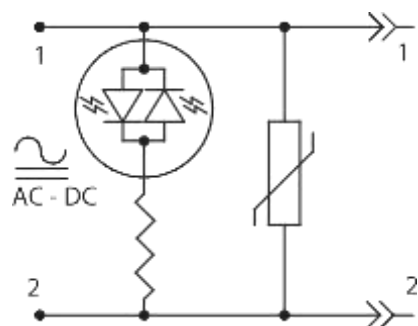
varistor
Varistor



D - E - F - V

LED bipolare + Varistore

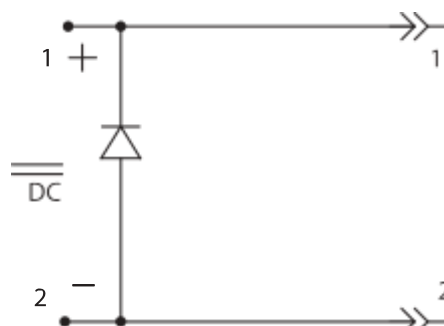
bipolar LED + VDR
Zweigpolige LED + VDR



G - H - J - K

Diodo in parallelo

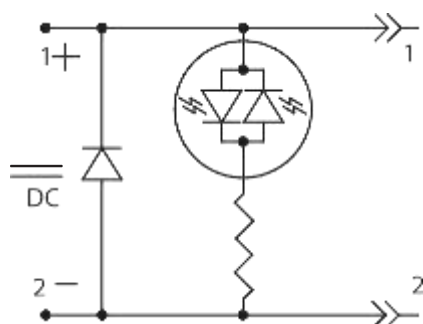
parallel diode
Paralldiode



L

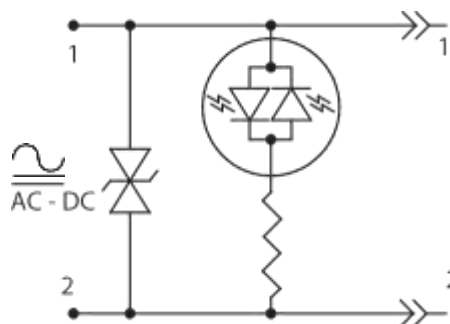
LED bipolare + Diodo in parallelo

bipolar LED + parallel diode
Zweigpolige LED + Paralldiode

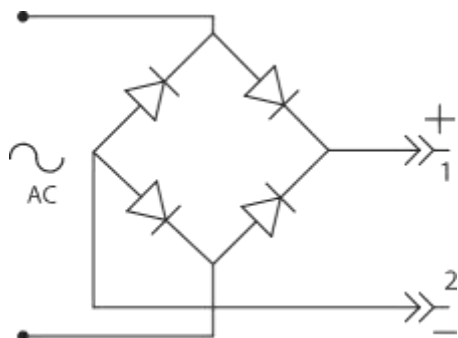
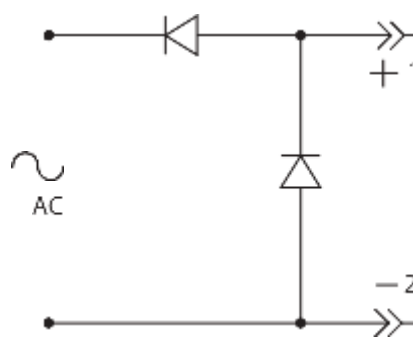
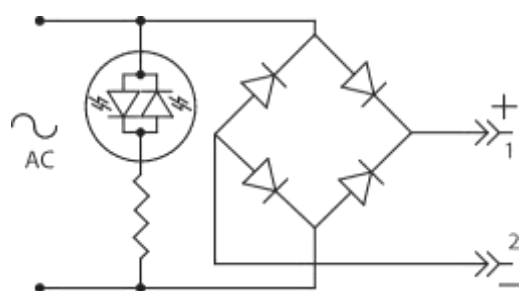
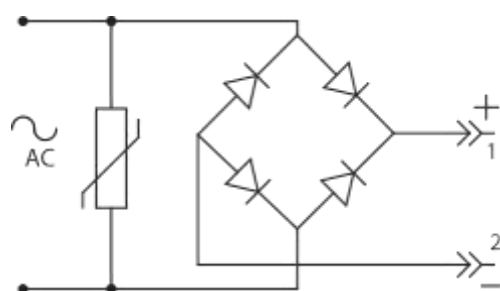
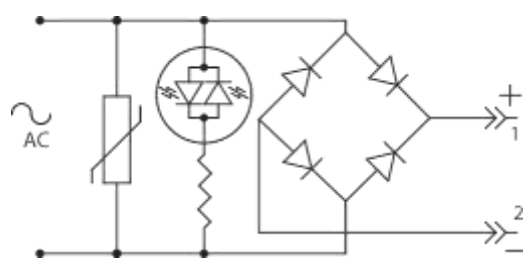
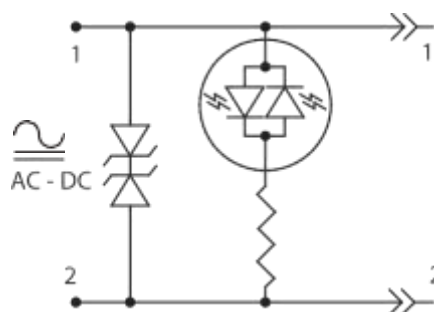


M - N

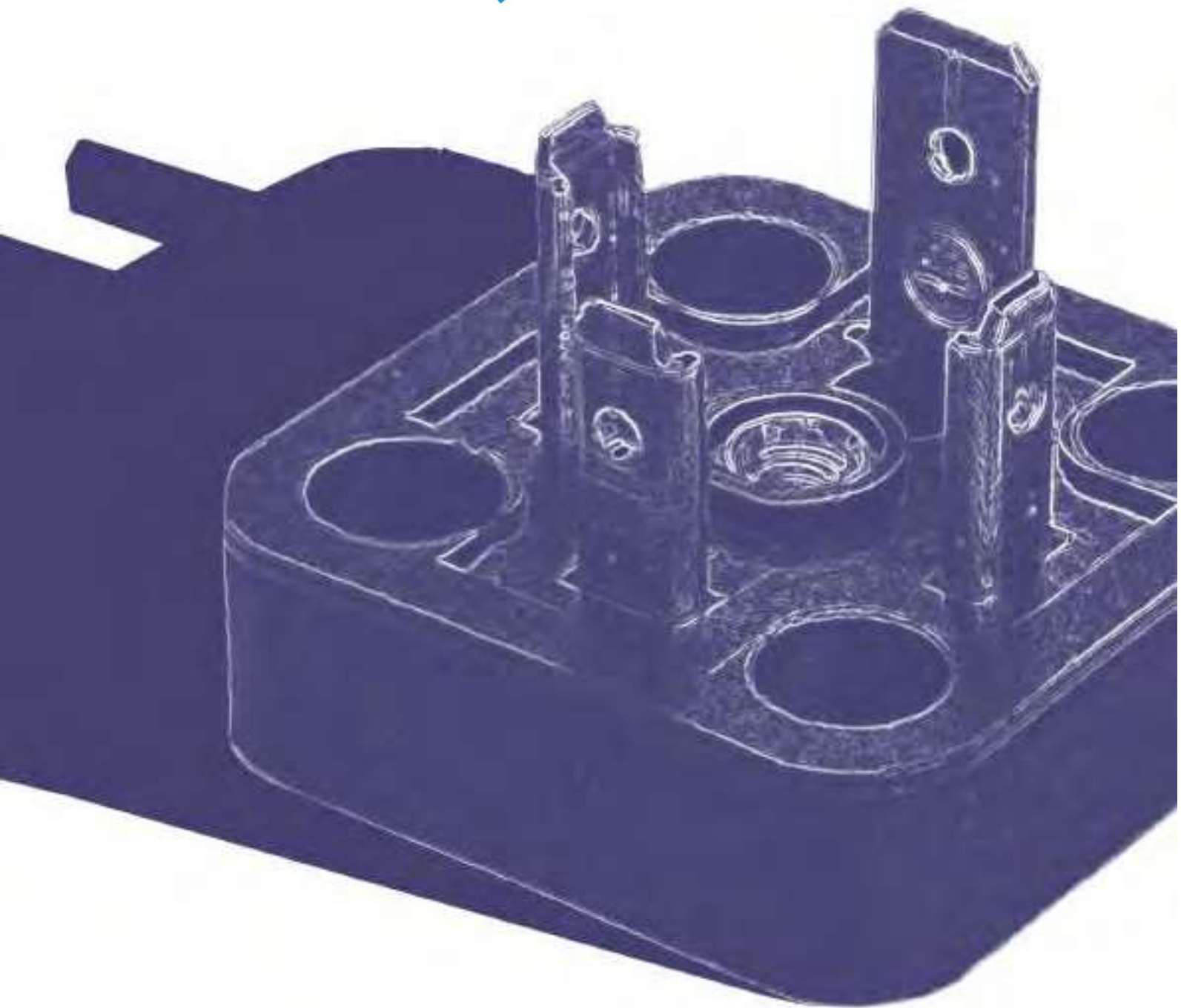
Transil



S - T

Raddrizzatore a pontebridge rectifier
Brückengleichrichter**P****Raddrizzatore a semionda**rectifier half-wave
Traduzione tedesca**W****Raddrizzatore a ponte + LED**bridge rectifier + LED
Brückengleichrichter + LED**Q - R****Raddrizzatore a ponte + Varistore**bridge rectifier + VDR
Brückengleichrichter + VDR**PD - PE - PF - PV****Raddrizzatore a ponte + Varistore + LED**bridge rectifier + VDR + LED
Brückengleichrichter + VDR + LED**PG - PH - PJ - PK****Doppio Zener**two zener
zwei Zener**Z**

UNIGASKET





1.6 BASETTE PORTACONTATTI / ACCESSORI

Male plugs/Accessories
Stiftplatten/Zuberh re

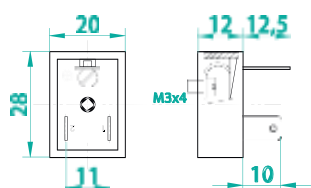
16

Basetta passo 11 mm con vite di terra
Male Plugspacing 11mm with ground screw
Stiftplatten abstand 11mm mit Erdungsschraube



Forma B
Shape B
Form B

2P+1T = 121121FRV00

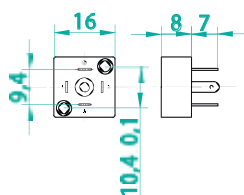


Basetta 2 fori passo 9,4 mm
Male Plugs 2 bores spacing 9,4 mm
Stiftplatten 2 Bohrungen abstand 9,4 mm



Forma C
Shape C
Form C

2P+1T = 129422FQ000
3P+1T = 129432FQ000

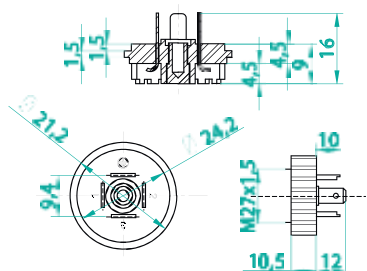


Basetta tonda passo 9,4 mm con ghiera
Round Male Plugs spacing 9,4 mm with locking ring
Rund Stiftplatten abstand 9,4 mm mit Nutmutter



Forma C
Shape C
Form C

2P+1T = 1294200TG00
3P+1T = 1294300TG00

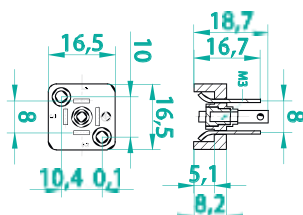


Basetta 2 fori passo 8 mm
Male Plugs 2 bores spacing 8 mm
Stiftplatten 2 Bohrungen abstand 8 mm



Forma C
Shape C
Form C

2P+1T = 120822FQ000
3P+1T = 120832FQ000

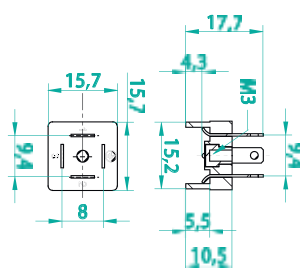


Basetta passo 9,4 mm con centraggio
Male Plugs spacing 9,4 mm with centering
Stiftplattenabstand 9,4 mm mit Zentrierung



Forma C
Shape C
Form C

2P+1T = 1294200QC 00
3P+1T = 1294300QC 00

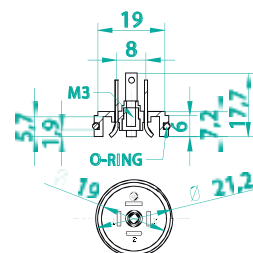


Basetta tonda passo 8 mm
Round Male Plugs spacing 8 mm
Rund Stiftplatten abstand 8 mm



Forma C
Shape C
Form C

2P+1T = 1208200T000
3P+1T = 1208300T000

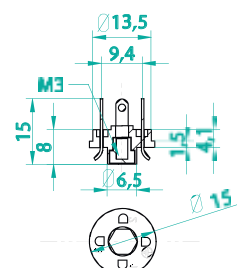


Basetta tonda passo 9,4 mm
Round Male Plugs spacing 9,4 mm
Rund Stiftplatten abstand 9,4 mm



Forma C
Shape C
Form C

2P+1T = 1294200T000
3P+1T = 1294300T000



Basetta raggiata ø 42, raggio 21

Radial Male Plugs ø 42, radius 21
Radial Stiftplatten ø 42, Radius 21

Basetta raggiata ø 45, raggio 22,5

Radial Male Plugs ø 45, radius 22,5
Radial Stiftplatten ø 45, Radius 22,5

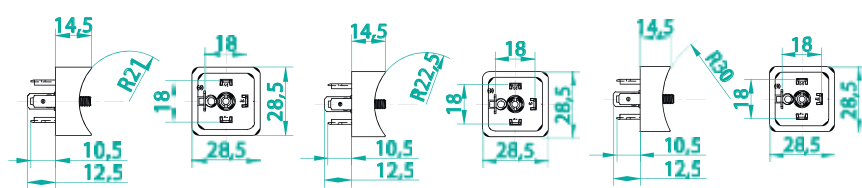
Basetta raggiata ø 60, raggio 30

Radial Male Plugs ø 60, radius 30
Radial Stiftplatten ø 60, Radius 30



Forma A
Shape A
Form A

2P+1T=1218200C042 **2P+1T=1218200C060** **2P+1T=1218200C045**
3P+1T=1218300C045 **3P+1T=1218300C042** **3P+1T=1218300C060**



| RAGGIO 21

| RAGGIO 22,5

| RAGGIO 30

VERSIONE BASETTA Male plug version/Stiftplatten Ausführung	1218 - 1211	1208 - 1294	1212
Corpo basetta Male Plugs Body/Stiftplatten Körper	PA 66 + 30% FV		
Sezione massima conduttori Male Plugs Body • Stiftplatten Körper	1mm²	0,75 mm²	
Tensione nominale Max voltage/Max Spannung	250V AC		
Portata massima contatti Max current/Max strom	16 A	10 A	4 A
Portata nominale contatti Operating current/Betriebsstrom	10 A	6 A	4 A
Temperatura di funzionamento Working temperature/Betriebstemperatur	-30°C / +125°C		

GUARNIZIONI IN GOMMA TERMOPLASTICA

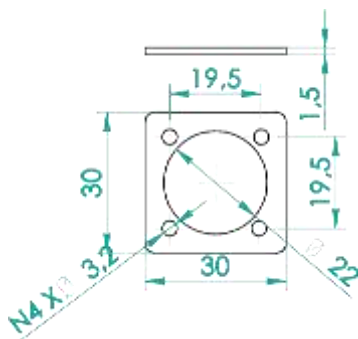
Thermoplastic Rubber Gasket/Thermoplastischem Gummi



SCHEMA TECNICA

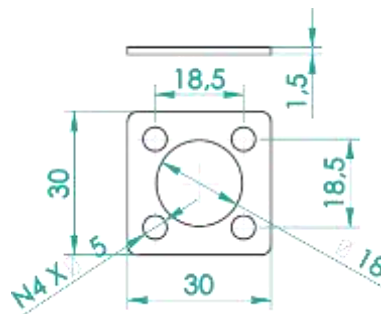
Technical information/Datenblatt

TIPO A - 1218



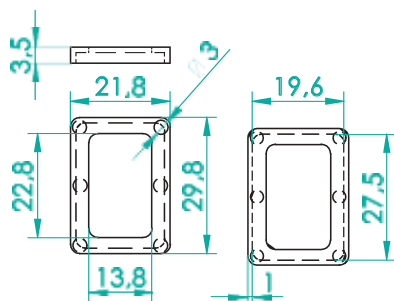
12GUA0

TIPO A - Solo per 121824FQC00 121834FQC00



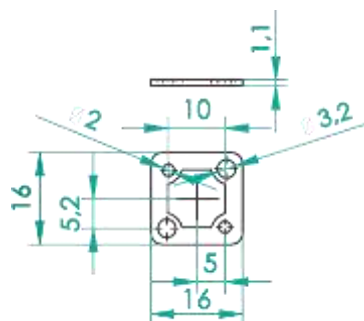
12GUA0

TIPO B - 1211

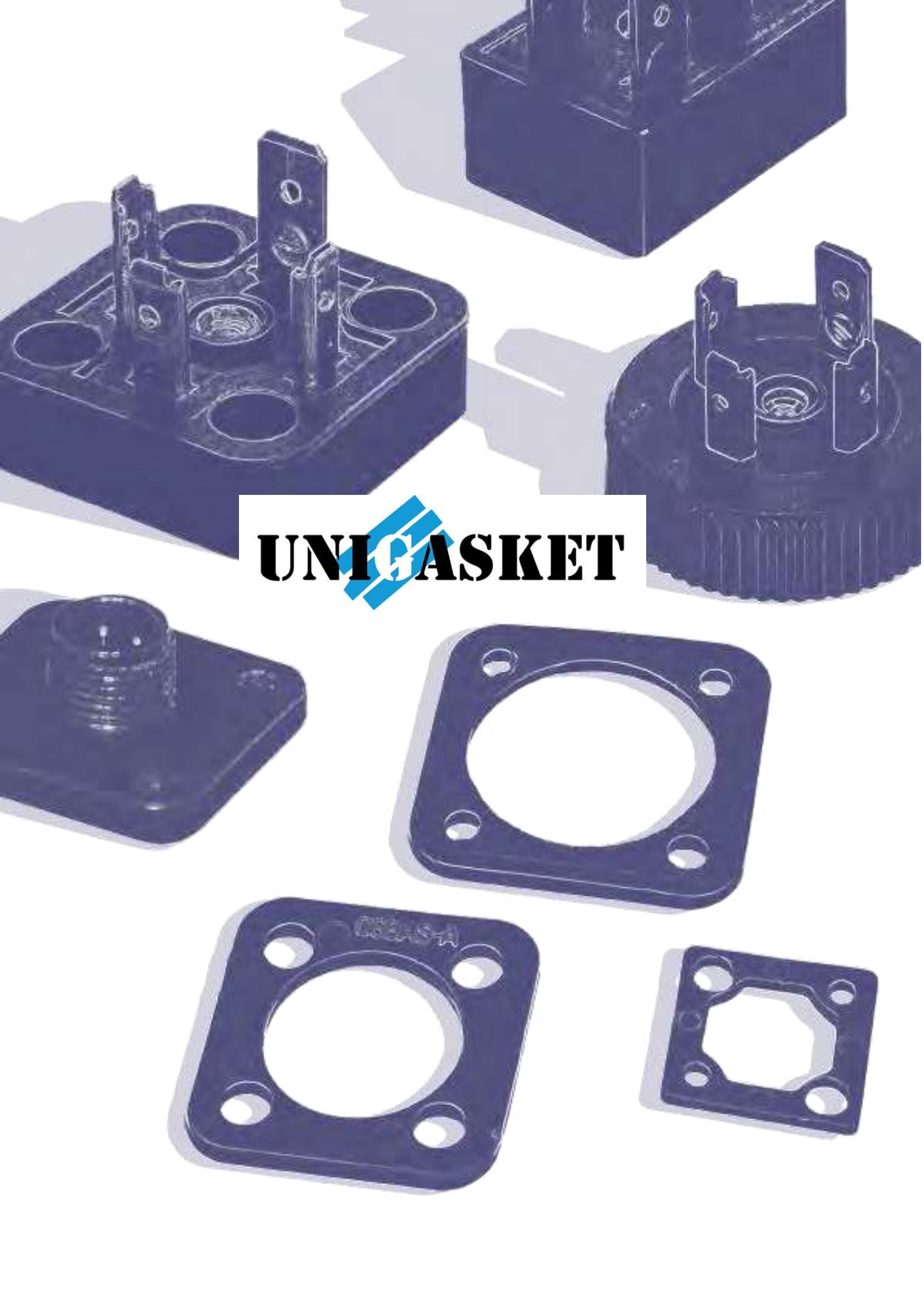


12GUB0

TIPO C - 1208-1294



12GUC0



UNIGASKET

UNIGASKET





1.7 FILTRI ANTIDISTURBO

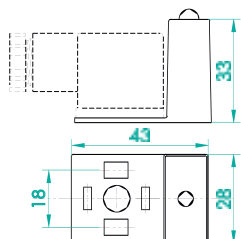
Surge suppressors
Entstörglieder

Angolato passo 18mm
Angled, spacing 18mm
Abgewinkelt, Abstand 18mm



Forma A
Shape A
Form A

13182A00**

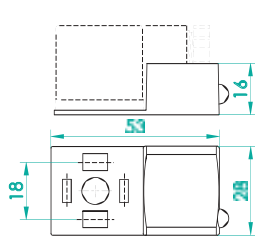


Diritto passo 18mm
Straight, spacing 18mm
Gerade, Abstand 18mm



Forma A
Shape A
Form A

13182D00**

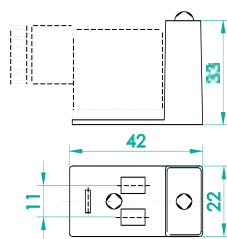


Angolato passo 11mm terra H6
Angled, spacing 11mm ground h6
Abgewinkelt, Abstand 11mm, Erdung h6



Forma B
Shape B
Form B

13112A06**

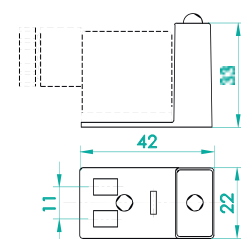


Angolato passo 11mm terra H12
Angled, spacing 11mm ground h12
Abgewinkelt, Abstand 11mm, Erdung h12



Forma B
Shape B
Form B

13112A12**

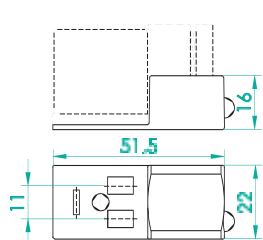


Diritto passo 11mm terra H6
Straight, spacing 11mm ground h6
Gerade, Abstand 11mm, Erdung h6



Forma B
Shape B
Form B

13112D06**

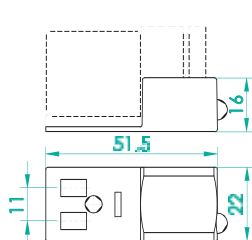


Diritto passo 11mm terra H12
Straight, spacing 11mm ground h12
Gerade, Abstand 11mm, Erdung h12



Forma B
Shape B
Form B

13112D12**

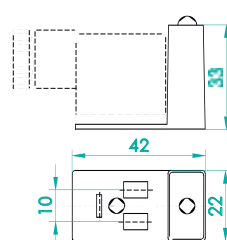


Angolato passo 10mm terra H6
Angled, spacing 10mm ground h6
Abgewinkelt, Abstand 10mm, Erdung h6



Forma B
Shape B
Form B

13102A06**

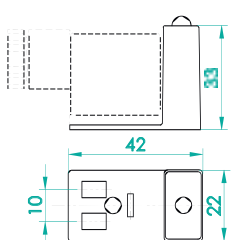


Angolato passo 10mm terra H12
Angled, spacing 10mm ground h12
Abgewinkelt, Abstand 10mm, Erdung h12



Forma B
Shape B
Form B

13102A12**

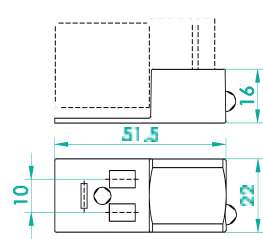


Diritto passo 10mm terra H6
Straight, spacing 10mm ground h6
Gerade, Abstand 10mm, Erdung h6



Forma B
Shape B
Form B

13102D06**

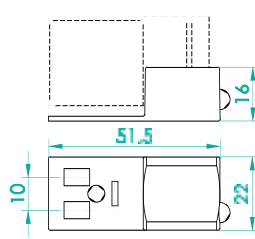


Diritto passo 10mm terra H12
Straight, spacing 10mm ground h12
Gerade, Abstand 10mm, Erdung h12



Forma B
Shape B
Form B

13102D12**

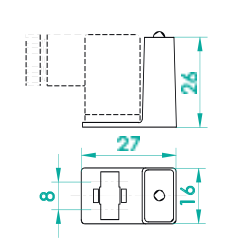


Angolato passo 8mm
Angled, spacing 8mm
Abgewinkelt, Abstand 8mm



Forma C
Shape C
Form C

13082A00**

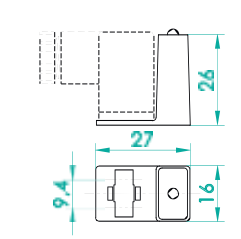


Angolato passo 9.4mm
Angled, spacing 9.4mm
Abgewinkelt, Abstand 9.4mm



Forma C
Shape C
Form C

13942A00**



FILTRI ANTIDISTURBO

Surge suppressors/Entstörglieder

FAMIGLIA FILTRI

Group of surge suppressors/Gruppe Entstörglieder

TERRA H Traduzione:

DOPPIA TERRA H6-H12= 00 (13181-308-1394)

TERRA H6= 06 TERRA H12= 12 (13101-1311)

Double earth positioning/doppelt Erdrichtung

PASSO CONTATTI Spacing contacts/Abstand kontakte:
FORMA A= 18 **FORMA B IND.= 11** **FORMA B ISO.= 10**
FORMA C PASSO 8= 08 PASSO 9,4= 94

COLORE LED LED Colour/LED Farbe:

GIALLO= Y **ROSSO= R** **VERDE= G**

NON COMPILARE= NO LED

Yellow/Gelb Red/Rot Green/Grün

No type/Schreibe nichts



N° POLI: 2 poli + T= 2

Poles/Kontakte

DIRITTO= D

Straight/Direkt Position

ANGOLATO= A

Angled/angewinkelten Position

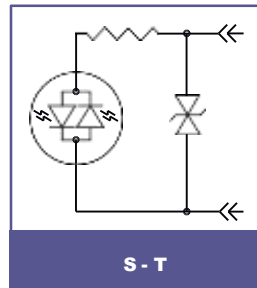
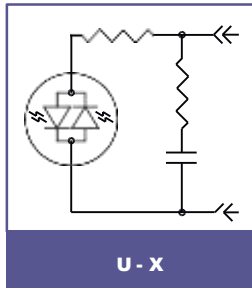
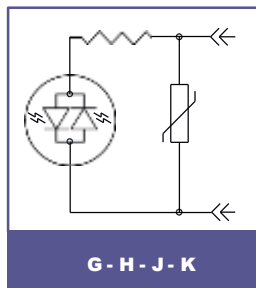
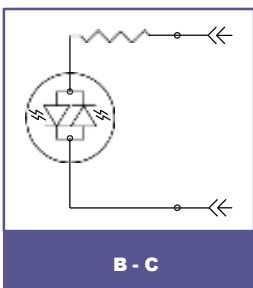
TABELLA CIRCUITI Circuit table /Schaltungstabelle

TENSIONE
Voltage/Spannung

CODICE Code

TYPE

LED bipolare/bipolar LED/zweigpolige LED-Anzeige	10/50V	B	1318 1310 1311 1308 1394
	70/250V	C	
LED Bipolare+Varistore di protezione contro le sovratensioni /Bipolar LED + Varistore protection against overvoltage/Zweigpolige LED-Anzeige+ Varistorschutz gegen Überspannung	24V	G	
	48V	H	
	110V	J	
	250V	K	
Transil	24V	S	1318 • 1310 • 1311
Transil	110V	T	
LED bipolare/bipolar LED/zweigpolige LED-Anzeige RC = 0,22µF + 150 Ω	10V/50V	U	
	70V/250V	X	



DATI TECNICI/Technical data/Technische Daten

Corpo fi tro Surge suppressor body Körper Entstörglieder	PA 66 +30% FV
Tensione Nominale Max voltage Max. Spannung	In base al circuito
Temperatura di funzionamento Working temperature Betriebstemperatur	-25° +90° C