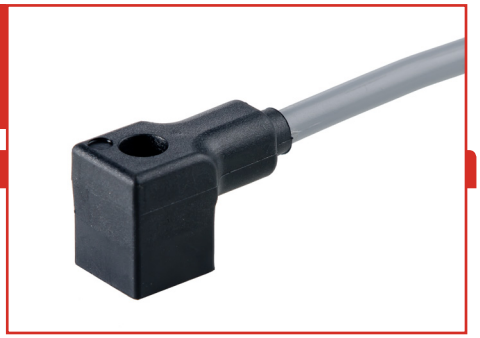
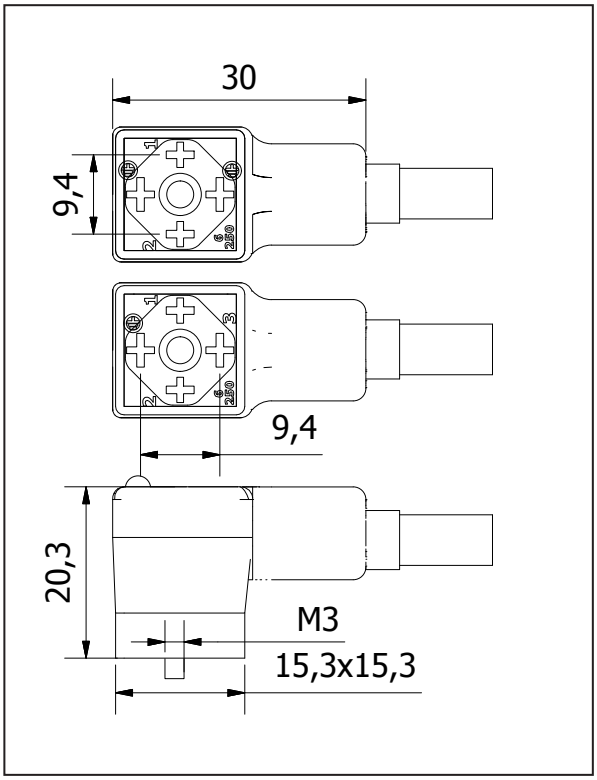
CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL

C
INDUSTRIAL
STANDARD

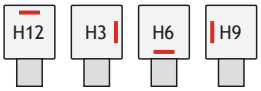


Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⏚ 3P + 1⏚



Corpo connettore Connector Stecker	TPV
Contatti Contact material Kontaktmaterial	CuZn (Ag)
Tensione nominale (max.) Max voltage Max.Spannung	250 V AC 300 V DC
Portata massima contatti Max. current Max. Strom	10 A
Portata nominale contatti: Operating current: Betriebsstrom:	6 A
Interasse Spacing: Abstand:	9,4 mm
Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung

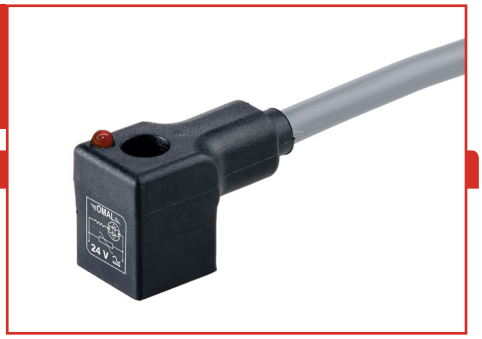


CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
2

INDUSTRIAL STANDARD

CONNETTORI CON CAVO COSTAMPATO
CONNECTORS WITH MOULDED CABLE
GERÄTESTECKER MIT ANGESPRITZTEM KABEL
con componenti elettronici/with electronics/beschaltet

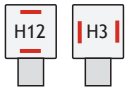
C
INDUSTRIAL
STANDARD



Guarnizione integrata/Built-in gasket/Integrierte Dichtung
2P + 2⏚

Corpo connettore Connector Stecker	TPV	Portata massima contatti Max. current Max. Strom	10 A	Grado di protezione Protection class Schutzart	IP65 EN 60529 (DIN 40050)
Contatti Contact material Kontaktmaterial	CuZn (Ag)	Portata nominale contatti: Operating current: Betriebsstrom:	6 A	Classe di isolamento Insulation class Isolierungsklasse	C - VDE 0110
Tensione nominale (max.) Max voltage Max.Spannung	Secondo circuito According to circuitry nach Beschaultung	Interasse Spacing: Abstand:	9,4 mm	Temperatura di funzionamento Working temperature Betriebstemperatur	-30°C / +125°C

Orientamento terra
Earth position
Erdrichtung



CODICI D'ORDINE
CODIFICATION
BESTELLSCHLÜSSEL
vedi pag.
see page
sieh Seite
2

CIRCUITI
CIRCUITRY
BESCHALTUNG
vedi pag.
see page
sieh Seite
3

Versione standard 2P+2⏚= H12-H6/Standard version 2P+2⏚= H12-H6/Standardasführung 2P+2⏚= H12-H6
Versioni custom su richiesta/Customized versions on request/Kundenspezifische Ausführungen auf Anfrage

Connettori con cavo costampato/Connectors with moulded cable/Gerätestecker mit angespritztem kabel

CODICI

Colore

Nero/black/schwarz	B
Bianco/white/weiß	W

Forma

Quadrata/square	A
Rettangolare/rectangular	B
Micro	C

Poli

2	2 Poli/Poles + ⏚ (interasse/spacing/Abstand 18-11-9,4 mm)
3	3 Poli/Poles + ⏚ (interasse/spacing/Abstand 18 - 9,4 mm)
5	2 Poli/Poles + ⏚ (interasse/spacing/Abstand 10 mm)
6	2 Poli/Poles + ⏚ (interasse/spacing/Abstand 8 mm)
7	3 Poli/Poles + ⏚ (interasse/spacing/Abstand 8 mm)

						Z						

Circuiti *(vedi pag./see page/sieh Seite: 36)*

Senza circuiti elettronici/without electronic circuits/ohne Schaltung	A
LED bipolare/bipolar LED/zweipolige LED 10/50V	B
LED bipolare/bipolar LED/zweipolige LED 70/250V	C
VARISTORE/VDR 24V	D
VARISTORE/VDR 48V	E
VARISTORE/VDR 110V	F
VARISTORE/VDR 250V	V
LED bipolare + VDR 24V	G
LED bipolare + VDR 48V	H
LED bipolare + VDR 110V	J
LED bipolare + VDR 250V	K
DIODO in parallelo/parallel diode/Paralleldiode	L
DIODO in parallelo + LED 10/50V	M
DIODO in parallelo + LED 70/250V	N
Raddrizzatore a ponte/bridge rectifier/Brückengleichrichter*	P
Raddrizzatore a ponte + LED 10/50V*	Q
Raddrizzatore a ponte + LED 70/250V*	R
Raddrizzatore a ponte + VDR 24V*	PD
Raddrizzatore a ponte + VDR 48V*	PE
Raddrizzatore a ponte + VDR 110V*	PF
Raddrizzatore a ponte + VDR 250V*	PV
Raddrizzatore a ponte + VDR 24V+LED*	PG
Raddrizzatore a ponte + VDR 48V+LED*	PH
Raddrizzatore a ponte + VDR 110V+LED*	PJ
Raddrizzatore a ponte + VDR 250V+LED*	PK
Doppio Zener/two Zener/zwei Zener 24V	Z
Transil 24V	S
Transil 110V	T
Raddrizzatore a semionda 250V*	W

Colore LED

Senza LED/Without LED/ohne LED	A
LED Giallo/*yellow/gelb*	Y
LED Rosso/*red/rot*	R
LED Verde/*green/grün*	E

Cavo

ved. pag./see page/sieh Seite	5

Lunghezza cavo in dm.
Cable lenght in dm.
Kabellänge in dm.

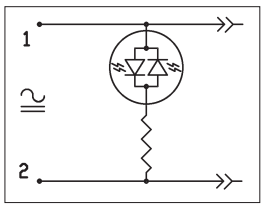
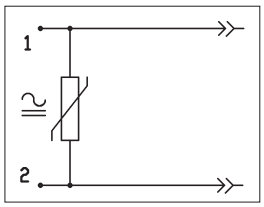
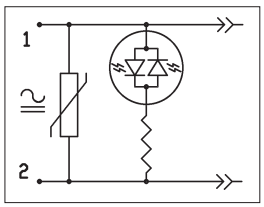
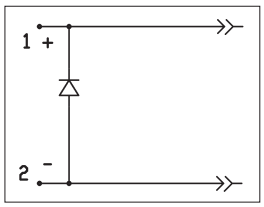
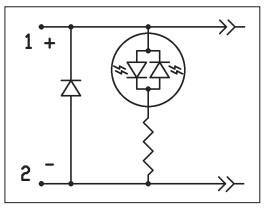
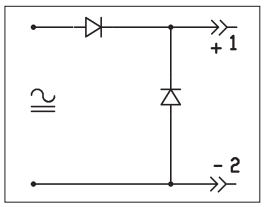
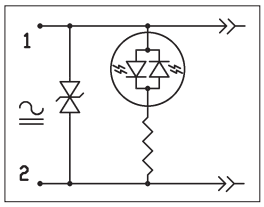
Posizione Terra
Earth position
Erdrichtung

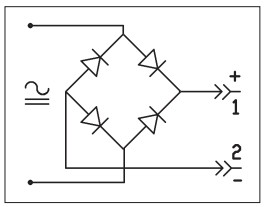
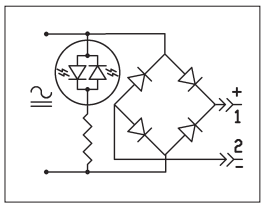
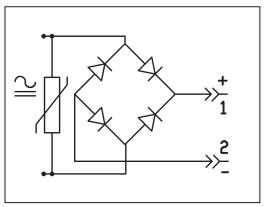
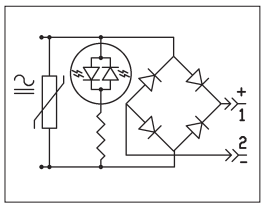
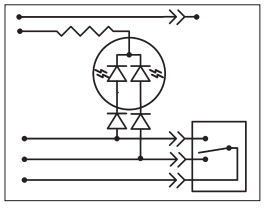
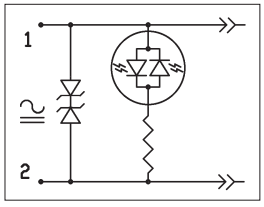
H 12	0
H 6	6
H 9	9
H 3	3

* Non disponibili in tutte le versioni.
* *Not available in all versions.*
* *Nicht lieferbar in allen Ausführungen*

Vite e guarnizione a corredo
Screw and gasket included
Schraube und Dichtung umfasst

CIRCUITI

	Descrizione/Description/Beschreibung	Tensione/Voltage/Spannung	CODICE/CODE/KODE	Tipo/Type/Bez.
	LED bipolare Bipolar LED Zweipolige LED - Anzeige	10/50 V	B	A1 - A2 - KA B - B IND. - KB C - C IND.
		70/250 V	C	
	Varistore di protezione contro le sovratensioni Varistor protection against overvoltage Varistorschutz geger Überspannung	24 V	D	A1 - A2 - KA B - B IND. - KB C - C IND.
		48 V	E	
		110 V	F	
		250 V	V	
	LED bipolare + Varistore di protezione contro le sovratensioni Bipolar LED + Varistor protection against overvoltage Zweipolige LED - Anzeige + Varistorschutz geger Überspannung	24 V	G	A1 - A2 - KA B - B IND. - KB C - C IND.
		48 V	H	
		110 V	J	
		250 V	K	
	Diodo in parallelo per la soppressione dei picchi di tensione Parallel diode for transient overvoltage suppression Paralleldiode gegen Spannungspitzen	250 V	L	A1 - A2 - KA B - B IND. - KB C - C IND.
	LED bipolare + Diodo in parallelo per la soppressione dei picchi di tensione Bipolar LED + Parallel diode for transient overvoltage suppression Zweipolige LED - Anzeige + Paralleldiode gegen Spannungspitzen	10/50 V	M	A1 - A2 - KA B - B IND. - KB C - C IND.
		70/250 V	N	
	Raddrizzatore a semionda uscita ca. 50% entrata + Diodo di protezione Half-wave rectifier output about 50% input + Diode protection Halbwellenrichter Ausgang za. 50% Eingang + Diode	250 V	W	A2 - KA KB
	TRANSIL	24 V	S	A1 - A2 - KA B - B IND. - KB C - C IND.
		110 V	T	

	Descrizione/Description/Beschreibung	Tensione/Voltage/Spannung	CODICE/CODE/KODE	Tipo/Type/Bez.
	Raddrizzatore a ponte, corrente max. 1 A (3 A) Bridge rectifier, max. current 1 A (3 A) Brückengleichrichter, max strom 1 A (3 A)	250 V	P	A2 - KA KB
	Raddrizzatore a ponte, corrente max. 1 A (3 A) + LED bipolare Bridge rectifier, max. current 1 A (3 A) + Bipolar LED Brückengleichrichter, max strom 1 A (3 A) + Zweipolige LED - Anzeige	10/50 V 70/250 V	Q R	A2 - KA
	Raddrizzatore a ponte, corrente max. 1 A (3 A) + VDR (Varistore) Bridge rectifier, max. current 1 A (3 A) + VDR (Varistor) Brückengleichrichter, max strom 1 A (3 A) + VDR (Varistorschutz)	24 V 48 V 110 V 250 V	PD PE PF PV	A2 - KA KB
	Raddrizzatore a ponte, corrente max. 1 A (3 A) + LED bipolare + VDR (Varistore) Bridge rectifier, max. current 1 A (3 A) + Bipolar LED + VDR (Varistor) Brückengleichrichter, max strom 1 A (3 A) + Zweipolige LED - Anzeige + VDR (Varistorschutz)	24 V 48 V 110 V 250 V	PG PH PJ PK	A2 - KA
	PRESSOSTATO LED bipolare Bipolar LED Zweipolige LED - Anzeige	10/50 V 70/250 V	B C	A2
	Doppio Zener + LED Bipolare Two Zener + Bipolar LED Zwei Zener + Zweipolige LED - Anzeige	24 V	Z	A1 - A2 - KA B - KB C - C IND.

Colore LED LED colour LED farbe					
	Rosso/Red/Rot R	Verde-Rosso/Green-Red/Grün-Rot ER	Verde-Giallo/Green-Yellow/Grün-Gelb EY
	Verde/Green/Grün E	Rosso-Verde/Red-Green/Rot-Grün RE	
	Giallo/Yellow/Gelb Y	Giallo-Verde/Yellow-Green/Gelb-Grün YE	

COD. PART-NO. TEILE-NR	CONDUTTORI WIRES LEITER	SEZIONE SECTION LEITERQUERSCHNITT	CATEGORIA CAVO CABLE TYPE KABELTYP	COLORE COLOUR FARBE
X1	3	0.5	FROR	GRIGIO/GREY/GRAU
X2	3	1	FROR	GRIGIO/GREY/GRAU
X3	2	1	FROR	GRIGIO/GREY/GRAU
X4	2	0.5	FROR	GRIGIO/GREY/GRAU
X6	3	0.34	FROR	GRIGIO/GREY/GRAU
X9	5	0.75	FROR	GRIGIO/GREY/GRAU
XB	4	0.34	FROR	GRIGIO/GREY/GRAU
XG	8	0.25	LiYY	GRIGIO/GREY/GRAU
XL	3	0.34	H03VVF	NERO/BLACK/SCHWARZ
XM	5	0.34	FROR	GRIGIO/GREY/GRAU
XN	4	0.34	H03VVF	NERO/BLACK/SCHWARZ
XO	3	0.75	FROR	GRIGIO/GREY/GRAU
XFR	2	0.75	FROR	GRIGIO/GREY/GRAU
U1	3	0.5	H03VVF	NERO/BLACK/SCHWARZ
U2	3	0.75	H05VVF	NERO/BLACK/SCHWARZ
U3	3	1	H05VVF	NERO/BLACK/SCHWARZ
U4	2	0.5	H03VVF	NERO/BLACK/SCHWARZ
U5	2	0.75	H05VVF	NERO/BLACK/SCHWARZ
U6	4	0.75	H05VVF	NERO/BLACK/SCHWARZ
U7	2	1	H05VVF	NERO/BLACK/SCHWARZ
U8	4	0.5	H03VVF	NERO/BLACK/SCHWARZ
UL3	3	AWG22	UL PVC	NERO/BLACK/SCHWARZ
UL4	4	AWG22	UL PVC	NERO/BLACK/SCHWARZ
W2	3	0.75	PUR	NERO/BLACK/SCHWARZ
W6	4	0.34	PUR	NERO/BLACK/SCHWARZ
W7	3	0.34	PUR	NERO/BLACK/SCHWARZ
W6H	4 + SCHERMO	0.34	PUR	NERO/BLACK/SCHWARZ
W7H	3 + SCHERMO	0.34	PUR	NERO/BLACK/SCHWARZ
WBH	5 + SCHERMO	0.34	PUR	NERO/BLACK/SCHWARZ
L5	3	AWG18	UL	NERO/BLACK/SCHWARZ
LDA	25	0.25		GRIGIO/GREY/GRAU
LF	3	AWG18	UL HAL. FREE	GRIGIO/GREY/GRAU