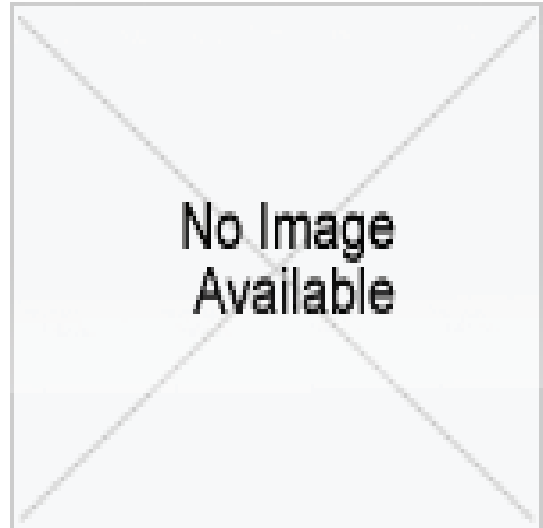


Datasheet

Art.No. 72.300.1053.9

Female insert EX BUS 10 2,5 09IA



Art.No.	72.300.1053.9
EAN	4015573227064
Order unit	10 pieces

Approvals



Technical data

General

Explosion-tested version	Yes
Model	Female insert
Colour	Blue
Mating cycles	200
Pollution degree	3
Operating temperature range min.	-20 °C
Operating temperature range max.	60 °C

Connection Data

Connection type	Screw connection
Number of poles	10

Technical Data UL/CSA

Min. conductor cross section flexible wire	0.5 mm²
Max. conductor cross section flexible wire	2.5 mm²

Contacts

Contact material	Copper alloy
Surface	Tin-plated
Contact resistance	≤ 1.5 mOhm
Wire strip length	7 mm

Technical Data DIN EN 61984

Nominal voltage	90 V
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Note

Note	Max. Input current 16A by permitted wire cross section 1.5 till 2.5mm ² ; Max. Input current 10A by permitted wire cross section 1.0 mm ² ; Max. Input current 6 A by permitted wire cross section 0.75 mm ² ; Max. Input current 3 A by permitted wire cross section 0.5 mm ²
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Drawings

1		2		3		A	
A		B		C		D	
1		2		3		4	
5		6		7		8	
9		10		11		12	
13		14		15		16	
17		18		19		20	
M1		M2		M3		L	
G		H		I		J	
K		L		M		N	
O		P		Q		R	
S		T		U		V	
W		X		Y		Z	
AA		AB		AC		AD	
AE		AF		AG		AH	
AI		AJ		AK		AL	
AM		AN		AO		AP	
AQ		AR		AS		AT	
AU		AV		AW		AX	
AY		AZ		BA		BB	
BC		BD		BE		BF	
BG		BH		BI		BJ	
BK		BL		BM		BN	
BO		BP		BQ		BR	
BS		BT		BU		BV	
BW		BX		BY		BZ	
CA		CB		CC		CD	
CE		CF		CG		CH	
CI		CJ		CK		CL	
CM		CN		CO		CP	
CQ		CR		CS		CT	
CU		CV		CW		CX	
CY		CZ		DA		DB	
DC		DD		DE		DF	
DG		DH		DI		DJ	
DK		DL		DM		DN	
DO		DP		DQ		DR	
DS		DT		DU		DV	
DW		DX		DY		DZ	
EA		EB		EC		ED	
EE		EF		EG		EH	
EI		EJ		EK		EL	
EM		EN		EO		EP	
EQ		ER		ES		ET	
EU		EV		EW		EX	
EY		EZ		FA		FB	
FC		FD		FE		FF	
FG		FH		FI		FJ	
FK		FL		FM		FN	
FO		FP		FQ		FR	
FS		FT		FU		FV	
FW		FX		FY		FZ	
GA		GB		GC		GD	
GE		GF		GG		GH	
GI		GJ		GK		GL	
GM		GN		GO		GP	
GQ		GR		GS		GT	
GU		GV		GW		GX	
GY		GZ		HA		HB	
HC		HD		HE		HF	
HG		HH		HI		HJ	
HK		HL		HM		HN	
HO		HP		HQ		HR	
HS		HT		HU		HV	
HW		HX		HY		HZ	
IA		IB		IC		ID	
IE		IF		IG		IH	
II		IJ		IK		IL	
IM		IN		IO		IP	
IQ		IR		IS		IT	
IU		IV		IW		IX	
IY		IZ		JA		JB	
JC		JD		JE		JF	
JG		JH		JI		JJ	
JM		JN		JO		JP	
JQ		JR		JS		JT	
JU		JV		JW		JX	
JY		JZ		KA		KB	
KC		KD		KE		KF	
KG		KH		KI		KJ	
KM		KN		KO		KP	
KQ		KR		KS		KT	
KU		KV		KW		KX	
KY		KZ		LA		LB	
LC		LD		LE		LF	
LG		LH		LI		LJ	
LM		LN		LO		LP	
LQ		LR		LS		LT	
LU		LV		LW		LX	
LY		LZ		MA		MB	
MC		MD		ME		MF	
MG		MH		MI		MJ	
MK		ML		MN		MO	
MP		MQ		MR		MS	
MT		MU		MV		MW	
MX		MY		MZ		NA	
NB		NC		ND		NE	
NF		NG		NH		NI	
NJ		NK		NL		NM	
NO		NP		NQ		NR	
NS		NT		NU		NV	
NW		NX		NY		NZ	
OA		OB		OC		OD	
OE		OF		OG		OH	
OI		OJ		OK		OL	
OM		ON		OO		OP	
OQ		OR		OS		OT	
OU		OV		OW		OX	
OY		OZ		PA		PB	
PC		PD		PE		PF	
PG		PH		PI		PJ	
PK		PL		PM		PN	
PO		PP		PQ		PR	
PS		PT		PU		PV	
PW		PX		PY		PZ	
QA		QB		QC		QD	
QE		QF		QG		QH	
QI		QJ		QK		QL	
QM		QN		QO		QP	
QQ		QR		QS		QT	
QU		QV		QW		QX	
QY		QZ		RA		RB	
RC		RD		RE		RF	
RG		RH		RI		RJ	
RK		RL		RM		RN	
RO		RP		RQ		RR	
RS		RT		RU		RV	
RW		RX		RY		RZ	
SA		SB		SC		SD	
SE		SF		SG		SH	
SI		SJ		SK		SL	
SM		SN		SO		SP	
SQ		SR		SS		ST	
SU		SV		SW		SX	
SY		SZ		TA		TB	
TC		TD		TE		TF	
TG		TH		TI		TJ	
TK		TL		TM		TN	
TO		TP		TQ		TR	
TS		TT		TU		TV	
TW		TX		TY		TZ	
UA		UB		UC		UD	
UE		UF		UG		UH	
UI		UJ		UK		UL	
UM		UN		UO		UP	
UQ		UR		US		UT	
UU		UV		UW		UX	
UY		UZ		VA		VB	
VC		VD		VE		VF	
VG		VH		VI		VJ	
VK		VL		VM		VN	
VO		VP		VQ		VR	
VS		VT		VU		VV	
VW		VX		VY		VZ	
WA		WB		WC		WD	
WE		WF		WG		WH	
WI		WJ		WK		WL	
WM		WN		WO		WP	
WQ		WR		WS		WT	
WU		WV		WW		WX	
WY		WZ		XA		XB	
XC		XD		XE		XF	
XG		XH		XI		XJ	
XK		XL		XM		XN	
XO		XP		XQ		XR	
XS		XT		XU		XV	
XW		XX		XY		XZ	
YA		YB		YC		YD	
YE		YF		YG		YH	
YI		YJ		YK		YL	
YM		YN		YO		YP	
YQ		YR		YS		YT	
YU		YV		YW		YX	
YY		YZ		ZA		ZB	
ZC		ZD		ZE		ZF	
ZG		ZH		ZI		ZJ	
ZK		ZL		ZM		ZN	
ZO		ZP		ZQ		ZR	
ZS		ZT		ZU		ZV	
ZW		ZX		ZY		ZZ	

These dimensions will be especially checked at delivery

Only inspection dimensions

With 20° angled dimensions are not valid for external use

These data will be checked at delivery

As indicated by the symbol

With 20° angled dimensions are not valid for external use

Weitere Daten siehe Katalog
further data see catalog

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.
IT is DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances!

ja/yes ☒ Stoffverbots- und Deklarationsliste nach (EU-TM-95/03) ist eingehalten.
Conformity with Wieland document (EU-TM-05/03) (List of prohibited / degradable hazardous substances) to be declared!

Freitoleranz nach General tolerance

OID - Zeichnung, keine manuellen Änderungen
OID - drawing, no manual modifications allowed

1. Verwendung: First Use:

Blatt: 1 von 1
Sheet: 1 of 1

Zeichnung Nr./Drawing No. 72.301.1053.9 01K

Maße in mm/Dimensions are in mm

Ersatz für/Replacement for:

Wieland

EX BUS

10 2,5 091A AU

BUCHSENE INSATZ

6 polig / 6 poles
female insert

Änderung/Revision

1 2 3

QU-PEM-08/91b