

VARIOCON

Contact Insert Sets with Sleeve and Panel Mounting Frame

Introduction

The contact insert sets are taken from the modular VARIOCON range. For standard applications with a uniform core cross section, up to 40-position plug connectors are thus possible.

The screw connection can be easily wired in the field. The positions are labeled consecutively.



Contact insert sets with sleeve frame



Description	Design	No. of pos.	Type	Order No.	Pcs./Pkt.	
Contact insert set for the sleeve side, Consisting of: sleeve frame with PE, 4 fixing screws and preassembled 2-pos. sleeve modules with screw connection, 6 coding profiles	1	4	VC-TR1/2M-PEA-S22-SET	16 07 14 3	1	
	2	6	VC-TR2/3M-PEA-S222-SET	16 07 15 4		
	3	8	VC-TR3/4M-PEA-S2222-SET	16 07 16 7		
	4	10	VC-TR4/5M-PEA-S22222-SET	16 07 17 8		
Contact insert set for the sleeve side, Consisting of: sleeve frame with PE, 4 fixing screws and preassembled 6-pos. sleeve modules with screw connection, 6 coding profiles	1	12	VC-TR1/2M-PEA-S66-SET	16 07 19 1	1	
	2	18	VC-TR2/3M-PEA-S666-SET	16 07 20 2		
	3	24	VC-TR3/4M-PEA-S6666-SET	16 07 21 5		
	4	32	VC-TR4/5M-PEA-S66666-SET	16 07 22 6		
Contact insert set for the sleeve side, Consisting of: sleeve frame with PE, 4 fixing screws and preassembled 8-pos. sleeve modules with screw connection, 6 coding profiles	1	16	VC-TR1/2M-PEA-S88-SET	16 07 23 9	1	
	2	24	VC-TR2/3M-PEA-S888-SET	16 07 25 0		
	3	32	VC-TR3/4M-PEA-S8888-SET	16 07 26 3		
	4	40	VC-TR4/5M-PEA-S88888-SET	16 07 27 4		
Technical data				VC-TR...S2...	VC-TR...S6...	VC-TR...S8...
Surge voltage category / contamination class				III / 3	III / 3	III / 3
Rated surge voltage / insulation material group	kV] / -			6 / I	4 / I	2.5 / I
Rated voltage	[V]			400	250	160
Nominal current	[A]			20	8	8
Connection cross section						
Solid and stranded	[mm ²]			0.2 - 4.0	0.14 - 1.5	0.14 - 1.5
Insulation material				PA	PA	PA
Inflammability class in acc. with UL 94				V0	V0	V0
Approval data (UL/CUL and CUL)						
Nominal voltage / current / conductor cross sec.	UL: [V] / [A] / AWG			600 / 20 / 24-10	300 / 8 / 28-16	300 / 8 / 28-16
	CUL: [V] / [A] / AWG			600 / 20 / 30-10	300 / 8 / 30-14	300 / 8 / 30-14
Torque	[Nm]			0.5 - 0.6	0.22 - 0.25	0.22 - 0.25

Type description

	VC	-	TR	/	2	/	3M	-	PEA	-	S222	-	SET
VARIOCON													
TR = Sleeve frame													
2 = Frame size 2													
3M = 3 Modules													
PEA = PE Connection													
S222 = Number of modules (in this case: three 2-pos. modules)													
SET = Complete set													

Contact insert sets with panel mounting frame



Description	Design	No. of pos.	Type	Order No.	Pcs./Pkt.	
Contact insert set for the mounting side, Consisting of: panel mounting frame, 4 fixing screws and preassembled 2-pos. mounting modules with screw connection, 6 coding profiles	1	4	VC-AR1/2M-S22-SET	16 07 29 8	1	
	2	6	VC-AR2/3M-S222-SET	16 07 31 1		
	3	8	VC-AR3/4M-S2222-SET	16 07 32 2		
	4	10	VC-AR4/5M-S22222-SET	16 07 33 5		
Contact insert set for the mounting side, Consisting of: panel mounting frame, 4 fixing screws and preassembled 6-pos. mounting modules with screw connection, 6 coding profiles	1	12	VC-AR1/2M-S66-SET	16 07 34 6	1	
	2	18	VC-AR2/3M-S666-SET	16 07 35 9		
	3	24	VC-AR3/4M-S6666-SET	16 07 37 0		
	4	32	VC-AR4/5M-S66666-SET	16 07 38 3		
Contact insert set for the mounting side, Consisting of: panel mounting frame, 4 fixing screws and preassembled 8-pos. mounting modules with screw connection, 6 coding profiles	1	16	VC-AR1/2M-S88-SET	16 07 39 4	1	
	2	24	VC-AR2/3M-S888-SET	16 07 40 7		
	3	32	VC-AR3/4M-S8888-SET	16 07 41 8		
	4	40	VC-AR4/5M-S88888-SET	16 07 43 1		
Technical data				VC-AR...S2...	VC-AR...S6...	VC-AR...S8...
Surge voltage category / contamination class				III / 3	III / 3	III / 3
Rated surge voltage / insulation material group	kV] / -			6 / I	4 / I	2.5 / I
Rated voltage	[V]			400	250	160
Nominal current	[A]			20	8	8
Connection cross section						
Solid and stranded	[mm ²]			0.2 - 4.0	0.14 - 1.5	0.14 - 1.5
Insulation material				PA	PA	PA
Inflammability class in acc. with UL 94				V0	V0	V0
Approval data (UL and CUL)				UL ®	UL ®	UL ®
Nominal voltage / current / conductor cross sec.	UL: [V] / [A] / AWG			600 / 20 / 24-10	300 / 8 / 28-16	300 / 8 / 28-16
	CUL: [V] / [A] / AWG			600 / 20 / 30-10	300 / 8 / 30-14	300 / 8 / 30-14
Torque	[Nm]			0.5 - 0.6	0.22 - 0.25	0.22 - 0.25

Type description

	VC	AR	2	3M	PEA	S222	SET
VARIOCON							
AR = Panel mounting frame							
2 = Frame size 2							
3M = 3 Modules							
PEA = PE Connection							
S222 = Number of modules (in this case: three 2-pos. modules)							
SET = Complete set							