

**SMC List of O.D. of Covering and Cross Section of Conductor for Lead Wire of Solenoid Valve (4 or 5 Port Solenoid Valve)**

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Model (Series)	Electrical Entry	O.D. of Covering mm	Cross Section of Conductor mm <sup>2</sup>	Equivalent AWG	Remark
New VQ	L Kit (Lead Wire Kit)	1.4	0.2	AWG24	Note 1
New VQC	L Kit (Lead Wire Kit)	1.7	0.3	AWG22	
New VQZ	Grommet Type	1.55	0.3	AWG22	
	Connector Type (with Lead Wire)				
VQD1000	Connector Type (with Lead Wire)	1.45	0.2	AWG24	
New SY (Plug-In)	L Kit (Lead Wire Kit)	1	0.18	AWG26	
SY	Grommet Type	1.55	0.3	AWG22	
	GS Type				
	Connector Type (with Lead Wire)				
	M8 Connector Type	1.16	0.2	AWG25 (3-core)	
SYJ	Grommet Type	1.55	0.3	AWG22	
	GS Type				
	Connector Type (with Lead Wire)				
	M8 Connector Type	1.16	0.2	AWG25 (3-core)	
SJ	Connector Type (with Lead Wire)	1.46-1.55	0.2	AWG24	
SV	M12 Connector Type	1.54	0.3		
New SQ	Connector Type (with Lead Wire)	1.45	0.2	AWG24 UL1007	Note 1
SZ3000	Grommet Type	1.55	0.3	AWG22	
	GS Type				
	Connector Type (with Lead Wire)				
New VF1000/3000/5000	Grommet Type	1.8	0.3	AWG22	Note 1
	GS Type				
	Connector Type (with Lead Wire)	1.8	0.32	AWG22	
VFR	Grommet Type	2.44	0.3	AWG22	
	GS Type				
	Connector Type (with Lead Wire)	1.55	0.3	AWG22	
VFS1000,2000,3000 (Direct Piping)	Grommet Type	2.4	0.3	AWG22 UL3271 ER470	
VP4*50/4*70	Grommet Type	2.6	0.5	AWG20	
S0700	C Kit (Lead Wire Kit)	1	0.14	AWG26 UL1061	
VK3000	Grommet Type	1.6	0.3	AWG22	
	GS Type				

Note 1: Products that added the version symbol "1" after electrical entry in model number.