class	self - conj.	indices	members	mass
F[1] (neutrinos)	no	Generation	F[1, {1}] ν_e F[1, {2}] ν_μ F[1, {3}] ν_τ	0 0 0
F[2] (massive leptons)	no	Generation	F[2, {1}] e F[2, {2}] μ F[2, {3}] τ	ME MM ML
F[3] (up- type quarks)	no	Generation Color	F[3, {1, o}] u F[3, {2, o}] c F[3, {3, o}] t	MU MC MT
F[4] (down- type quarks)	no	Generation Color	F[4, {1, o}] d F[4, {2, o}] s F[4, {3, o}] b	MD MS MB
V[1] V[2] V[3] V[4] (mixing field)	yes yes no yes		V[1] γ V[2] Z V[3] W^- V[4] γ- Z	0 MZ MW MAZ
S[1] S[2] S[3]	yes yes no		S[1] H S[2] G^0 S[3] G^-	MH MG0 MGp
U[1] U[2] U[3] U[4]	no no no no		U[1] u_γ U[2] u_Z U[3] u_- U[4] u_+	0 MZ MW MW
SV[2] (mixing field) SV[3] (mixing field)	yes no		SV[2] G^0- Z SV[3] G^- - W^-	MZ MW
The following fields are avaialble via the SMQCD extension:				
V[5] U[5]	yes no	Gluon Gluon	V[5, {i}] g_i U[5, {i}] u_{g_i}	0 0

Comments: V[4] is commented out by default in SM.mod;
SV[2] and SV[3] must be enabled with $SVMixing = True.