

Fundamental field	Symmetries	Decomposition into $SO(3)$ irrep(s)	Source
\mathcal{B}_α	(None)	$\mathcal{B}_{1^-}^{\#1} \alpha + \mathcal{B}_{0^+}^{\#1} n_\alpha$	\mathcal{K}_α
$SO(3)$ irrep	Symmetries	Expansion in terms of the fundamental field	Source $SO(3)$ irrep
$\mathcal{B}_{0^+}^{\#1}$	(None)	$\mathcal{B}^\alpha n_\alpha$	$\mathcal{K}_{0^+}^{\#1}$
$\mathcal{B}_{1^-}^{\#1} \alpha$	(None)	$\mathcal{B}_\alpha - \mathcal{B}^\beta n_\alpha n_\beta$	$\mathcal{K}_{1^-}^{\#1} \alpha$