Product variant	Safe series connections	Connection type	Length of cable	Challenge	Product segment	Product subsegment	Certificate
						Non-contact	EU declaration of conformity, UK declaration
						safety	of conformity, ACMA declaration of
		Cable with		No wear, Heavy		switches,	conformity, Moroccan declaration of
	with Flexi	M12 male		contamination,	Safety switches,	Inductive	conformity, China-RoHS, UK-Type-Examination
	Loop (with	connector, 4-		Simple	Inductive proximity	proximity	approval, cULus certificate, EC-Type-
IQB2S12-04B4DQ9	diagnostics)	pin	0.3 m	diagnostics	sensors	sensors	Examination approval, Third party certificate
						Non-contact	EU declaration of conformity, UK declaration
						safety	of conformity, ACMA declaration of
	None, only			No wear, Heavy		switches,	conformity, Moroccan declaration of
	individual			contamination,	Safety switches,	Inductive	conformity, China-RoHS, UK-Type-Examination
	wiring (with	Cable, 4-		Simple	Inductive proximity	proximity	approval, cULus certificate, EC-Type-
IQB2S12-04B4DW2	diagnostics)	wire	2 m	diagnostics	sensors	sensors	Examination approval, Third party certificate
						Non-contact	EU declaration of conformity, UK declaration
						safety	of conformity, ACMA declaration of
	None, only			No wear, Heavy		switches,	conformity, Moroccan declaration of
	individual	male		contamination,	Safety switches,	Inductive	conformity, China-RoHS, UK-Type-Examination
	wiring (with	connector		Simple	Inductive proximity	proximity	approval, cULus certificate, EC-Type-
IQB2S12-04B4DT0	diagnostics)	M8, 4-pin		diagnostics	sensors	sensors	Examination approval, Third party certificate