EPC Scheme	Tag Encodings	Corresponding GS1 key	Typical use
sgtin	sgtin-96 sgtin-198	GTIN key (plus added serial number)	Trade item
sscc	sscc-96	SSCC	Pallet load or other logistics unit load
sgln	sgln-96 sgln-195	GLN of physical location (with or without additional extension)	Location
grai	grai-96 grai-170	GRAI (serial number mandatory)	Returnable/reusable asset
giai	giai-96 giai-202	GIAI	Fixed asset
gsrn	gsrn-96	GSRN – Recipient	Hospital admission or club membership
gsrnp	gsrnp-96	GSRN for service provider	Medical caregiver or loyalty club
gdti	gdti-96 *gdti-113* (DEPRECATED) gdti-174	GDTI (serial number mandatory)	Document
cpi	cpi-96 cpi-var	[none]	Technical industries (e.g. automotive) - components and parts
sgcn	sgcn-96	GCN (serial number mandatory)	Coupon
ginc	[none]	GINC	Logical grouping of goods intended for transport as a whole, assigned by a freight forwarder
gsin	[none]	GSIN	Logical grouping of logistic units travelling under one despatch advice and/or bill of lading
itip	itip-110 itip-212	(8006) + (21)	One of multiple pieces comprising, and subordinate to, a whole (which is, in turn, identified by an SGTIN or the combination of AIs 01 + 21).
upui	[none]	GTIN + TPX	Pack identification to combat illicit trade
pgln	[none]	Party GLN	Identification of economic operator; identification of owning party or possessing party in the Chain of Custody (CoC) / Chain of Ownership (CoO)
gid	gid-96	[none]	Unspecified
usdod	usdod-96	[none]	US Dept of Defense supply chain
adi	adi-var	[none]	Aerospace and defense – aircraft and other parts and items
bic	[none]	[none]	Intermodal shipping containers
imovn	[none]	[none]	Vessel identificaton