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GSMP:  
**General Specifications Change Notification (GSCN)**

WR #	GSCN Name	Effective Date
22-071	Denote optional components of GS1 AIs	April 2022

**Associated Work Request (WR) Number:**

N/A

**Background:**

Certain GS1 Application Identifiers (AIs) have optional components that are not a required part of the data structure. Section 3.2 of the GS1 General Specifications and other format references do not reflect that there is an optional component.

With no clear manner to show a component is optional, there has been confusion around what is or is not required when using these AIs. These AIs are AI (253) Global Document Type Identifier, AI (255) Global Coupon Number, AI (7007) Harvest Date, AI (8003) Global Returnable Asset Identifier, and AI (8008) Date and Time of Production.

Additionally, during the development of this GSCN it was noted that "predefined length" has a specific meaning related to AIs, see Figure 7.8.5-2 of the General Specifications V22. Thus, "predefined length" has been changed to "fixed length" as the broader and more appropriate phrase.

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### 3.2 GS1 Application Identifiers in numerical order

Figure 3.2-1. GS1 Application Identifiers

AI	Data Content	Format <sup>(1)</sup>	FNC1 required <sup>(4)</sup>	Data title
00	<a href="#">Identification of a logistic unit (SSCC): AI (00)</a>	N2+N18		SSCC
01	<a href="#">Identification of a trade item (GTIN): AI (01)</a>	N2+N14		GTIN
02	<a href="#">Identification of trade items contained in a logistic unit: AI (02)</a>	N2+N14		CONTENT
10	<a href="#">Batch or lot number: AI (10)</a>	N2+X..20	(FNC1)	BATCH/LOT
11 <sup>(2)</sup>	<a href="#">Production date: AI (11)</a>	N2+N6		PROD DATE
12 <sup>(2)</sup>	<a href="#">Due date for amount on payment slip: AI (12)</a>	N2+N6		DUE DATE
13 <sup>(2)</sup>	<a href="#">Packaging date: AI (13)</a>	N2+N6		PACK DATE
15 <sup>(2)</sup>	<a href="#">Best before date: AI (15)</a>	N2+N6		BEST BEFORE or BEST BY
16 <sup>(2)</sup>	<a href="#">Sell by date: AI (16)</a>	N2+N6		SELL BY
17 <sup>(2)</sup>	<a href="#">Expiration date: AI (17)</a>	N2+N6		USE BY OR EXPIRY
20	<a href="#">Internal product variant: AI (20)</a>	N2+N2		VARIANT
21	<a href="#">Serial number: AI (21)</a>	N2+X..20	(FNC1)	SERIAL
22	<a href="#">Consumer product variant: AI (22)</a>	N2+X..20	(FNC1)	CPV
235	<a href="#">Third Party Controlled, Serialised Extension of Global Trade Item Number (GTIN) (TPX): AI (235)</a>	N3+X..28	(FNC1)	TPX
240	<a href="#">Additional product identification assigned by the manufacturer: AI (240)</a>	N3+X..30	(FNC1)	ADDITIONAL ID
241	<a href="#">Customer part number: AI (241)</a>	N3+X..30	(FNC1)	CUST. PART NO.
242	<a href="#">Made-to-Order variation number: AI (242)</a>	N3+N..6	(FNC1)	MTO VARIANT
243	<a href="#">Packaging component number: AI (243)</a>	N3+X..20	(FNC1)	PCN
250	<a href="#">Secondary serial number: AI (250)</a>	N3+X..30	(FNC1)	SECONDARY SERIAL
251	<a href="#">Reference to source entity: AI (251)</a>	N3+X..30	(FNC1)	REF. TO SOURCE
253	<a href="#">Global Document Type Identifier (GDTI): AI (253)</a>	N3+N13[+X..17]	(FNC1)	GDTI
254	<a href="#">Global Location Number (GLN) extension component: AI (254)</a>	N3+X..20	(FNC1)	GLN EXTENSION COMPONENT
255	<a href="#">Global Coupon Number (GCN): AI (255)</a>	N3+N13[+N..12]	(FNC1)	GCN
30	<a href="#">Variable count of items: AI (30)</a>	N2+N..8	(FNC1)	VAR. COUNT
310n <sup>(3)</sup>	<a href="#">Net weight, kilograms (variable measure trade item)</a>	N4+N6		NET WEIGHT (kg)
311n <sup>(3)</sup>	<a href="#">Length or first dimension, metres (variable measure trade item)</a>	N4+N6		LENGTH (m)
312n <sup>(3)</sup>	<a href="#">Width, diameter, or second dimension, metres (variable measure trade item)</a>	N4+N6		WIDTH (m)
313n <sup>(3)</sup>	<a href="#">Depth, thickness, height, or third dimension, metres (variable measure trade item)</a>	N4+N6		HEIGHT (m)
314n <sup>(3)</sup>	<a href="#">Area, square metres (variable measure trade item)</a>	N4+N6		AREA (m <sup>2</sup> )
315n <sup>(3)</sup>	<a href="#">Net volume, litres (variable measure trade item)</a>	N4+N6		NET VOLUME (l)
316n <sup>(3)</sup>	<a href="#">Net volume, cubic metres (variable measure trade item)</a>	N4+N6		NET VOLUME (m <sup>3</sup> )
320n <sup>(3)</sup>	<a href="#">Net weight, pounds (variable measure trade item)</a>	N4+N6		NET WEIGHT (lb)
321n <sup>(3)</sup>	<a href="#">Length or first dimension, inches (variable measure trade item)</a>	N4+N6		LENGTH (i)



AI	Data Content	Format <sup>(1)</sup>	FNC1 required <sup>(4)</sup>	Data title
322n <sup>(3)</sup>	<a href="#">Length or first dimension, feet (variable measure trade item)</a>	N4+N6		LENGTH (f)
323n <sup>(3)</sup>	<a href="#">Length or first dimension, yards (variable measure trade item)</a>	N4+N6		LENGTH (y)
324n <sup>(3)</sup>	<a href="#">Width, diameter, or second dimension, inches (variable measure trade item)</a>	N4+N6		WIDTH (i)
325n <sup>(3)</sup>	<a href="#">Width, diameter, or second dimension, feet (variable measure trade item)</a>	N4+N6		WIDTH (f)
326n <sup>(3)</sup>	<a href="#">Width, diameter, or second dimension, yards (variable measure trade item)</a>	N4+N6		WIDTH (y)
327n <sup>(3)</sup>	<a href="#">Depth, thickness, height, or third dimension, inches (variable measure trade item)</a>	N4+N6		HEIGHT (i)
328n <sup>(3)</sup>	<a href="#">Depth, thickness, height, or third dimension, feet (variable measure trade item)</a>	N4+N6		HEIGHT (f)
329n <sup>(3)</sup>	<a href="#">Depth, thickness, height, or third dimension, yards (variable measure trade item)</a>	N4+N6		HEIGHT (y)
330n <sup>(3)</sup>	<a href="#">Logistic weight, kilograms</a>	N4+N6		GROSS WEIGHT (kg)
331n <sup>(3)</sup>	<a href="#">Length or first dimension, metres</a>	N4+N6		LENGTH (m), log
332n <sup>(3)</sup>	<a href="#">Width, diameter, or second dimension, metres</a>	N4+N6		WIDTH (m), log
333n <sup>(3)</sup>	<a href="#">Depth, thickness, height, or third dimension, metres</a>	N4+N6		HEIGHT (m), log
334n <sup>(3)</sup>	<a href="#">Area, square metres</a>	N4+N6		AREA (m <sup>2</sup> ), log
335n <sup>(3)</sup>	<a href="#">Logistic volume, litres</a>	N4+N6		VOLUME (l), log
336n <sup>(3)</sup>	<a href="#">Logistic volume, cubic metres</a>	N4+N6		VOLUME (m <sup>3</sup> ), log
337n <sup>(3)</sup>	<a href="#">Kilograms per square metre</a>	N4+N6		KG PER m <sup>2</sup>
340n <sup>(3)</sup>	<a href="#">Logistic weight, pounds</a>	N4+N6		GROSS WEIGHT (lb)
341n <sup>(3)</sup>	<a href="#">Length or first dimension, inches</a>	N4+N6		LENGTH (i), log
342n <sup>(3)</sup>	<a href="#">Length or first dimension, feet</a>	N4+N6		LENGTH (f), log
343n <sup>(3)</sup>	<a href="#">Length or first dimension, yards</a>	N4+N6		LENGTH (y), log
344n <sup>(3)</sup>	<a href="#">Width, diameter, or second dimension, inches</a>	N4+N6		WIDTH (i), log
345n <sup>(3)</sup>	<a href="#">Width, diameter, or second dimension, feet</a>	N4+N6		WIDTH (f), log
346n <sup>(3)</sup>	<a href="#">Width, diameter, or second dimension, yard</a>	N4+N6		WIDTH (y), log
347n <sup>(3)</sup>	<a href="#">Depth, thickness, height, or third dimension, inches</a>	N4+N6		HEIGHT (i), log
348n <sup>(3)</sup>	<a href="#">Depth, thickness, height, or third dimension, feet</a>	N4+N6		HEIGHT (f), log
349n <sup>(3)</sup>	<a href="#">Depth, thickness, height, or third dimension, yards</a>	N4+N6		HEIGHT (y), log
350n <sup>(3)</sup>	<a href="#">Area, square inches (variable measure trade item)</a>	N4+N6		AREA (i <sup>2</sup> )
351n <sup>(3)</sup>	<a href="#">Area, square feet (variable measure trade item)</a>	N4+N6		AREA (f <sup>2</sup> )
352n <sup>(3)</sup>	<a href="#">Area, square yards (variable measure trade item)</a>	N4+N6		AREA (y <sup>2</sup> )
353n <sup>(3)</sup>	<a href="#">Area, square inches</a>	N4+N6		AREA (i <sup>2</sup> ), log
354n <sup>(3)</sup>	<a href="#">Area, square feet</a>	N4+N6		AREA (f <sup>2</sup> ), log
355n <sup>(3)</sup>	<a href="#">Area, square yards</a>	N4+N6		AREA (y <sup>2</sup> ), log
356n <sup>(3)</sup>	<a href="#">Net weight, troy ounces (variable measure trade item)</a>	N4+N6		NET WEIGHT (t)
357n <sup>(3)</sup>	<a href="#">Net weight (or volume), ounces (variable measure trade item)</a>	N4+N6		NET VOLUME (oz)
360n <sup>(3)</sup>	<a href="#">Net volume, quarts (variable measure trade item)</a>	N4+N6		NET VOLUME (q)



AI	Data Content	Format <sup>(1)</sup>	FNC1 required <sup>(4)</sup>	Data title
361n <sup>(3)</sup>	<a href="#">Net volume, gallons U.S. (variable measure trade item)</a>	N4+N6		NET VOLUME (g)
362n <sup>(3)</sup>	<a href="#">Logistic volume, quarts</a>	N4+N6		VOLUME (q), log
363n <sup>(3)</sup>	<a href="#">Logistic volume, gallons U.S.</a>	N4+N6		VOLUME (g), log
364n <sup>(3)</sup>	<a href="#">Net volume, cubic inches (variable measure trade item)</a>	N4+N6		VOLUME (i <sup>3</sup> )
365n <sup>(3)</sup>	<a href="#">Net volume, cubic feet (variable measure trade item)</a>	N4+N6		VOLUME (f <sup>3</sup> )
366n <sup>(3)</sup>	<a href="#">Net volume, cubic yards (variable measure trade item)</a>	N4+N6		VOLUME (y <sup>3</sup> )
367n <sup>(3)</sup>	<a href="#">Logistic volume, cubic inches</a>	N4+N6		VOLUME (i <sup>3</sup> ), log
368n <sup>(3)</sup>	<a href="#">Logistic volume, cubic feet</a>	N4+N6		VOLUME (f <sup>3</sup> ), log
369n <sup>(3)</sup>	<a href="#">Logistic volume, cubic yards</a>	N4+N6		VOLUME (y <sup>3</sup> ), log
37	<a href="#">Count of trade items or trade item pieces contained in a logistic unit: AI (37)</a>	N2+N..8	(FNC1)	COUNT
390n <sup>(3)</sup>	<a href="#">Amount payable or coupon value - Single monetary area: AI (390n)</a>	N4+N..15	(FNC1)	AMOUNT
391n <sup>(3)</sup>	<a href="#">Amount payable and ISO currency code: AI (391n)</a>	N4+N3+N..15	(FNC1)	AMOUNT
392n <sup>(3)</sup>	<a href="#">Amount payable for a variable measure trade item - Single monetary area: AI (392n)</a>	N4+N..15	(FNC1)	PRICE
393n <sup>(3)</sup>	<a href="#">Amount payable for a variable measure trade item and ISO currency code: AI (393n)</a>	N4+N3+N..15	(FNC1)	PRICE
394n <sup>(3)</sup>	<a href="#">Percentage discount of a coupon: AI (394n)</a>	N4+N4	(FNC1)	PRCNT OFF
395n <sup>(3)</sup>	<a href="#">Amount payable per unit of measure single monetary area (variable measure trade item): AI (395n)</a>	N4+N6	(FNC1)	PRICE/UoM
400	<a href="#">Customer's purchase order number: AI (400)</a>	N3+X..30	(FNC1)	ORDER NUMBER
401	<a href="#">Global Identification Number for Consignment (GINC): AI (401)</a>	N3+X..30	(FNC1)	GINC
402	<a href="#">Global Shipment Identification Number (GSIN): AI (402)</a>	N3+N17	(FNC1)	GSIN
403	<a href="#">Routing code: AI (403)</a>	N3+X..30	(FNC1)	ROUTE
410	<a href="#">Ship to - Deliver to Global Location Number (GLN): AI (410)</a>	N3+N13		SHIP TO LOC
411	<a href="#">Bill to - Invoice to Global Location Number (GLN): AI (411)</a>	N3+N13		BILL TO
412	<a href="#">Purchased from Global Location Number (GLN): AI (412)</a>	N3+N13		PURCHASE FROM
413	<a href="#">Ship for - Deliver for - Forward to Global Location Number (GLN): AI (413)</a>	N3+N13		SHIP FOR LOC
414	<a href="#">Identification of a physical location - Global Location Number (GLN): AI (414)</a>	N3+N13		LOC No
415	<a href="#">Global Location Number (GLN) of the invoicing party: AI (415)</a>	N3+N13		PAY TO
416	<a href="#">Global Location Number (GLN) of the production or service location: AI (416)</a>	N3+N13		PROD/SERV LOC
417	<a href="#">Party Global Location Number (GLN): AI (417)</a>	N3+N13		PARTY
420	<a href="#">Ship-to / Deliver-to postal code within a single postal authority: AI (420)</a>	N3+X..20	(FNC1)	SHIP TO POST
421	<a href="#">Ship-to / Deliver-to postal code with three-digit ISO country code: AI (421)</a>	N3+N3+X..9	(FNC1)	SHIP TO POST



AI	Data Content	Format <sup>(1)</sup>	FNC1 required <sup>(4)</sup>	Data title
422	<a href="#">Country of origin of a trade item: AI (422)</a>	N3+N3	(FNC1)	ORIGIN
423	<a href="#">Country of initial processing: AI (423)</a>	N3+N3+N..12	(FNC1)	COUNTRY - INITIAL PROCESS.
424	<a href="#">Country of processing: AI (424)</a>	N3+N3	(FNC1)	COUNTRY - PROCESS.
425	<a href="#">Country of disassembly: AI (425)</a>	N3+N3+N..12	(FNC1)	COUNTRY - DISASSEMBLY
426	<a href="#">Country covering full process chain: AI (426)</a>	N3+N3	(FNC1)	COUNTRY - FULL PROCESS
427	<a href="#">Country subdivision of origin code for a trade item: AI (427)</a>	N3+X..3	(FNC1)	ORIGIN SUBDIVISION
4300	<a href="#">Ship-to / Deliver-to Company name: AI (4300)</a>	N4+X..35	(FNC1)	SHIP TO COMP
4301	<a href="#">Ship-to / Deliver-to contact name: AI (4301)</a>	N4+X..35	(FNC1)	SHIP TO NAME
4302	<a href="#">Ship-to / Deliver-to address line 1: AI (4302)</a>	N4+X..70	(FNC1)	SHIP TO ADD1
4303	<a href="#">Ship-to / Deliver-to address line 2: AI (4303)</a>	N4+X..70	(FNC1)	SHIP TO ADD2
4304	<a href="#">Ship-to / Deliver-to suburb: AI (4304)</a>	N4+X..70	(FNC1)	SHIP TO SUB
4305	<a href="#">Ship-to / Deliver-to locality: AI (4305)</a>	N4+X..70	(FNC1)	SHIP TO LOC
4306	<a href="#">Ship-to / Deliver-to region: AI (4306)</a>	N4+X..70	(FNC1)	SHIP TO REG
4307	<a href="#">Ship-to / Deliver-to country code: AI (4307)</a>	N4+X2	(FNC1)	SHIP TO COUNTRY
4308	<a href="#">Ship-to / Deliver-to telephone number: AI (4308)</a>	N4+X..30	(FNC1)	SHIP TO PHONE
4310	<a href="#">Return-to company name: AI (4310)</a>	N4+X..35	(FNC1)	RTN TO COMP
4311	<a href="#">Return-to contact name: AI (4311)</a>	N4+X..35	(FNC1)	RTN TO NAME
4312	<a href="#">Return-to address line 1: AI (4312)</a>	N4+X..70	(FNC1)	RTN TO ADD1
4313	<a href="#">Return-to address line 2: AI (4313)</a>	N4+X..70	(FNC1)	RTN TO ADD2
4314	<a href="#">Return-to suburb: AI (4314)</a>	N4+X..70	(FNC1)	RTN TO SUB
4315	<a href="#">Return-to locality: AI (4315)</a>	N4+X..70	(FNC1)	RTN TO LOC
4316	<a href="#">Return-to region: AI (4316)</a>	N4+X..70	(FNC1)	RTN TO REG
4317	<a href="#">Return-to country code: AI (4317)</a>	N4+X2	(FNC1)	RTN TO COUNTRY
4318	<a href="#">Return-to postal code: AI (4318)</a>	N4+X..20	(FNC1)	RTN TO POST
4319	<a href="#">Return-to telephone number: AI (4319)</a>	N4+X..30	(FNC1)	RTN TO PHONE
4320	<a href="#">Service code description: AI (4320)</a>	N4+X..35	(FNC1)	SRV DESCRIPTION
4321	<a href="#">Dangerous goods flag: AI (4321)</a>	N4+N1	(FNC1)	DANGEROUS GOODS
4322	<a href="#">Authority to leave flag: AI (4322)</a>	N4+N1	(FNC1)	AUTH LEAVE
4323	<a href="#">Signature required flag: AI (4323)</a>	N4+N1	(FNC1)	SIG REQUIRED
4324	<a href="#">Not before delivery date/time: AI (4324)</a>	N4+N10	(FNC1)	NBEF DEL DT
4325	<a href="#">Not after delivery date/time: AI (4325)</a>	N4+N10	(FNC1)	NAFT DEL DT
4326	<a href="#">Release date: AI (4326)</a>	N4+N6	(FNC1)	REL DATE
7001	<a href="#">NATO Stock Number (NSN): AI (7001)</a>	N4+N13	(FNC1)	NSN
7002	<a href="#">UN/ECE meat carcasses and cuts classification: AI (7002)</a>	N4+X..30	(FNC1)	MEAT CUT
7003	<a href="#">Expiration date and time: AI (7003)</a>	N4+N10	(FNC1)	EXPIRY TIME
7004	<a href="#">Active potency: AI (7004)</a>	N4+N..4	(FNC1)	ACTIVE POTENCY
7005	<a href="#">Catch area: AI (7005)</a>	N4+X..12	(FNC1)	CATCH AREA
7006	<a href="#">First freeze date: AI (7006)</a>	N4+N6	(FNC1)	FIRST FREEZE DATE
7007	<a href="#">Harvest date: AI (7007)</a>	N4+N6[+N6]--12	(FNC1)	HARVEST DATE
7008	<a href="#">Species for fishery purposes: AI (7008)</a>	N4+X..3	(FNC1)	AQUATIC SPECIES
7009	<a href="#">Fishing gear type: AI (7009)</a>	N4+X..10	(FNC1)	FISHING GEAR TYPE



AI	Data Content	Format <sup>(1)</sup>	FNC1 required <sup>(4)</sup>	Data title
7010	<a href="#">Production method: AI (7010)</a>	N4+X..2	(FNC1)	PROD METHOD
7020	<a href="#">Refurbishment lot ID: AI (7020)</a>	N4+X..20	(FNC1)	REFURB LOT
7021	<a href="#">Functional status: AI (7021)</a>	N4+X..20	(FNC1)	FUNC STAT
7022	<a href="#">Revision status: AI (7022)</a>	N4+X..20	(FNC1)	REV STAT
7023	<a href="#">Global Individual Asset Identifier of an assembly: AI (7023)</a>	N4+X..30	(FNC1)	GIAI - ASSEMBLY
703s <sup>(6a)</sup>	<a href="#">Number of processor with three-digit ISO country code: AI (703s)</a>	N4+N3+X..27	(FNC1)	PROCESSOR # s
7040	<a href="#">GS1 UIC with Extension 1 and Importer index: AI (7040)</a>	N4+N1+X3	(FNC1)	UIC+EXT
710	<a href="#">National Healthcare Reimbursement Number (NHRN) – Germany PZN: AI (710)</a>	N3+X..20	(FNC1)	NHRN PZN
711	<a href="#">National Healthcare Reimbursement Number (NHRN) – France CIP: AI (711)</a>	N3+X..20	(FNC1)	NHRN CIP
712	<a href="#">National Healthcare Reimbursement Number (NHRN) – Spain CN: AI (712)</a>	N3+X..20	(FNC1)	NHRN CN
713	<a href="#">National Healthcare Reimbursement Number (NHRN) – Brasil DRN: AI (713)</a>	N3+X..20	(FNC1)	NHRN DRN
714	<a href="#">National Healthcare Reimbursement Number (NHRN) – Portugal AIM: AI (714)</a>	N3+X..20	(FNC1)	NHRN AIM
715	<a href="#">National Healthcare Reimbursement Number (NHRN) – United States of America NDC: AI (715)</a>	N3+X..20	(FNC1)	NHRN NDC
... <sup>(5)</sup>	<a href="#">National Healthcare Reimbursement Number (NHRN) – Country "A" NHRN</a>	N3+X..20	(FNC1)	NHRN xxx
723s <sup>(6b)</sup>	<a href="#">Certification reference: AI (723s)</a>	N4+X2+X..28	(FNC1)	CERT # s
7240	<a href="#">Protocol ID: AI (7240)</a>	N4+X..20	(FNC1)	PROTOCOL
8001	<a href="#">Roll products - width, length, core diameter, direction, splices: AI (8001)</a>	N4+N14	(FNC1)	DIMENSIONS
8002	<a href="#">Cellular mobile telephone identifier: AI (8002)</a>	N4+X..20	(FNC1)	CMT No
8003	<a href="#">Global Returnable Asset Identifier (GRAI): AI (8003)</a>	N4+N14[+X..16]	(FNC1)	GRAI
8004	<a href="#">Global Individual Asset Identifier (GIAI): AI (8004)</a>	N4+X..30	(FNC1)	GIAI
8005	<a href="#">Price per unit of measure: AI (8005)</a>	N4+N6	(FNC1)	PRICE PER UNIT
8006	<a href="#">Identification of an individual trade item (ITIP) piece: AI (8006)</a>	N4+N14+N2+N2	(FNC1)	ITIP
8007	<a href="#">International Bank Account Number (IBAN): AI (8007)</a>	N4+X..34	(FNC1)	IBAN
8008	<a href="#">Date and time of production: AI (8008)</a>	N4+N8[+N..4]	(FNC1)	PROD TIME
8009	<a href="#">Optically readable sensor indicator: AI (8009)</a>	N4+X..50	(FNC1)	OPTSEN
8010	<a href="#">Component/Part Identifier (CPID): AI (8010)</a>	N4+X..30	(FNC1)	CPID
8011	<a href="#">Component/Part Identifier serial number: AI (8011)</a>	N4+N..12	(FNC1)	CPID SERIAL
8012	<a href="#">Software version: AI (8012)</a>	N4+X..20	(FNC1)	VERSION
8013	<a href="#">Global Model Number (GMN): AI (8013)</a>	N4+X..25	(FNC1)	GMN
8017	<a href="#">Global Service Relation Number (GSRN) to identify the relationship between an organisation offering services and the provider of services: AI (8017)</a>	N4+N18	(FNC1)	GSRN - PROVIDER



AI	Data Content	Format <sup>(1)</sup>	FNC1 required <sup>(4)</sup>	Data title
8018	<a href="#">Global Service Relation Number (GSRN) to identify the relationship between an organisation offering services and the recipient of services: AI (8018)</a>	N4+N18	(FNC1)	GSRN - RECIPIENT
8019	<a href="#">Service Relation Instance Number (SRIN): AI (8019)</a>	N4+N..10	(FNC1)	SRIN
8020	<a href="#">Payment slip reference number: AI (8020)</a>	N4+X..25	(FNC1)	REF No
8026	<a href="#">Identification of pieces of a trade item (ITIP) contained in a logistic unit: AI (8026)</a>	N4+N14+N2+N2	(FNC1)	ITIP CONTENT
8110	<a href="#">Coupon code identification for use in North America (AI 8110)</a>	N4+X..70	(FNC1)	-
8111	<a href="#">Loyalty points of a coupon: AI (8111)</a>	N4+N4	(FNC1)	POINTS
8112	<a href="#">Positive offer file coupon code identification for use in North America: (AI 8112)</a>	N4+X..70	(FNC1)	-
8200	<a href="#">Extended packaging URL: AI (8200)</a>	N4+X..70	(FNC1)	PRODUCT URL
90	<a href="#">Information mutually agreed between trading partners: AI (90)</a>	N2+X..30	(FNC1)	INTERNAL
91 to 99	<a href="#">Company internal information: AIs (91 - 99)</a>	N2+X..90	(FNC1)	INTERNAL

NOTES:

(1): The first position indicates the length (number of digits) of the GS1 Application Identifier. The following value refers to the format of the data content. The following convention is applied:

- n implied decimal point position
- N numeric digit
- X any character in figure [7.11-1](#)
- N3 3 numeric digits, predefined-fixed length
- X3 3 characters, fixed length
- N..3 up to 3 numeric digits
- X..3 up to 3 characters in figure [7.11-1](#)
- [ ] enclosed value is an optional component

(2): If only year and month are available, DD must be filled with two zeroes, except where noted.

(3): The fourth digit of this GS1 Application Identifier indicates the number of decimal places (and in that way the implied decimal point position).

Example:

- 3100 Net weight in kg without a decimal point
- 3102 Net weight in kg with two decimal places

(4): All GS1 element strings that begin with GS1 Application Identifiers not contained in the predefined table shown in figure [7.8.5-2](#) SHALL be separated by a separator character unless this element string is the last one to be encoded in the symbol. For details on the separator character see section [7.8.4](#).

(5) An example to illustrate future additional National Healthcare Reimbursement Numbers (NHRNs). If additional NHRN AIs are required, a request for a new NHRN AI SHALL be made through GSMP.

(6) The fourth digit of this GS1 Application Identifier indicates the sequence number, allowing for multiple occurrences of the AI.

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