

# Code list for POSTRA messages

v 6  
10.09.2021

## Document change history

Version	Date	Comments
1	28.11.2017	Document created.
2	08.12.2017	Document updated, first draft version published.
2.1	23.2.2018	Changed package type code BE to BUN.
2.2	05.8.2019	New additional service codes added for FREIGHT_ORDER: 5234, 5235, 5236, 5237, 5219. Added instructions to paragraph 3.2 - Additional service codes (<Service>).
3	11.10.2019	New additional service codes added for PARCEL_ORDER: 3155, 3193, 3194 and 3210-3219.
4	16.6.2020	New package types added: S1, S2, M1, M2, L1, L2, XL1, XL2, W1, W2.
5	1.10.2020	New additional service code added for FREIGHT_ORDER: 5112 – Crane pick-up/Nouto nosturilla. Finnish Description of 5228 is changed from 'Nosturipalvelu' to 'Jakelu nosturilla'.
6	10.9.2021	Freight additional service 5221-Särkyvä/Fragile removed. New Freight additional services 5214, 5238 GoodsNature codes R, O added. New Parcel products 2155, 2329, 2330, 2341, 2351, 2352, 2353, 2354, 2358, 2359. New Parcel additional services 3372, 3373

## Contents

1	Receiver IDs (Header/ReceiverId) .....	4
2	Package types (GoodsItem/PackageQuantity/@type).....	5
3	Product and Additional service codes for MessageAction FREIGHT_ORDER .....	7
3.1	Product codes (<Product>) .....	7
3.2	Additional service codes (<Service>) .....	7
4	Product and Additional service codes for MessageAction PARCEL_ORDER .....	10
4.1	Product codes (<Product>) .....	10
4.2	Additional service codes (<Service>) .....	11
5	Nature of goods and Return code for international postal services.....	14
5.1	Nature of goods (<GoodsNature>).....	14
5.2	Return codes (<ReturnCode>).....	14

## 1 Receiver IDs (Header/ReceiverId)

Code	Country	MessageAction
003715318644	Finland, domestic road freight	FREIGHT_ORDER
003715318644	Parcel and letter	PARCEL_ORDER
003715318644	Parcel pickup	PICKUP_ORDER

## 2 Package types (GoodsItem/PackageQuantity/@type)

MessageAction: F = Allowed for freight, P = allowed for Parcel/Letter and parcel pickup orders

Code	Description	Description in Finnish	Message Action F, P
<b>BUN</b>	Bundle	Nippu, kimppu	F
<b>CG</b>	Cage	Häkki	F, P
<b>CW</b>	Roller cage	Rullakko	F, P
<b>CT</b>	Carton, Carton box	Kartonki, pahvilaatikko	F
<b>CC</b>	Colli (undefined)	Kolli	F
<b>DR</b>	Drum	Tynnyri, rumpu	F
<b>LOA</b>	Load	Erä	F
<b>PC</b>	Parcel, Package, packet, pack,	Paketti, laatikko, pakkaus,	F, P
<b>S1</b>	Parcel, 11 x 60 x 100, < 10 kg	Paketti	P
<b>S2</b>	Parcel, 11 x 60 x 100, > 10 kg	Paketti	P
<b>M1</b>	Parcel, 19 x 60 x 100, < 10 kg	Paketti	P
<b>M2</b>	Parcel, 19 x 60 x 100, > 10 kg	Paketti	P
<b>L1</b>	Parcel, 37 x 60 x 100, < 10 kg	Paketti	P
<b>L2</b>	Parcel, 37 x 60 x 100, > 10 kg	Paketti	P
<b>XL1</b>	Parcel, 60 x 60 x 100, < 10 kg	Paketti	P
<b>XL2</b>	Parcel, 60 x 60 x 100, > 10 kg	Paketti	P
<b>W1</b>	Parcel, 60 x 80 x 150, < 10 kg	Paketti	P
<b>W2</b>	Parcel, 60 x 80 x 150, > 10 kg	Paketti	P
<b>PAR</b>	Pair	Pari	F
<b>BPL</b>	Pallet, brewery pallet (variable size)	Lava, panimolava (useita kokoja)	F
<b>PX</b>	Pallet, other pallet	Lava, muu lava	F, P
<b>EUR</b>	Pallet, EUR pallet (120 x 80 cm)	Lava, EUR (120 x 80 cm)	F, P
<b>FIN</b>	Pallet, FIN pallet (120 x 100 cm)	Lava, FIN (120 x 100 cm)	F, P
<b>FPL</b>	Pallet, furniture pallet (variable size)	Lava, huonekalu (useita kokoja)	F, P
<b>HP</b>	Pallet, half pallet (80 x 60 cm)	Lava, teho / myymälä / puolilava (80 x 60 cm)	F, P
<b>EP</b>	Pallet, one-way disposable pallet	Lava, kertakäyttö	F
<b>EU4</b>	Pallet, quarter pallet (60 x 40 cm)	Lava, neljänneslava (60 x 40 cm)	F
<b>PI</b>	Pipe	Putki, putkilo, masto, tanko	F
<b>RK</b>	Rack	Teline, "räkki"	F
<b>RL</b>	Reel, spool	Kela, puola, käämi	F
<b>RO</b>	Roll	Rulla, tela	F
<b>SA</b>	Sack	Säkki, pussi	F
<b>TG</b>	Tank container	Säiliö, tankki	F
<b>WBC</b>	Wheel base for bottle crates	Juomadolly	F

NE	Without packaging, unpacked	Pakkaamaton	F
----	-----------------------------	-------------	---

### 3 Product and Additional service codes for MessageAction FREIGHT\_ORDER

#### 3.1 Product codes (<Product>)

Note! Codes for **Grocery and Medicinal services** only by separate request from Posti.

Code	Description	Description in Finnish
2004	Posti Freight, domestic road	Posti Rahti
6011	Posti Freight, domestic road, direct	Posti Rahti, suora
6001	Home delivery	Kotijakelu
6002	Fashion logistics	Muotilogistiikka
6003	Beverage logistics	Juomalogistiikka
6060	Medicinal transport, +8 – 25	Lääkekuljetus +8 - +25
6061	Medicinal transport, +8 – 25, direct	Lääkekuljetus +8 - +25, suora

#### 3.2 Additional service codes (<Service>)

NOTE! Codes for Grocery services only by separate request from Posti.

Usage of additional service codes for each product, see separate product and service matrix in [api.posti.fi](http://api.posti.fi)

Code	Description Kuvaus	Instructions
5100	Scheduled Delivery Aikataulutettu jakelu	Mandatory to inform DeliveryDate and timeEarliest and timeLatest. Date is only suggestive; delivery is performed according to Posti transport terms and conditions. Time windows for Scheduled Delivery are 7.00 – 9.00, 9.00 – 12.00, 12.00 – 14.00 ja 14.00 – 16.00.
5102	Warm/Heated Transport Lämminkuljetus	
5103	Call before Delivery Soitto ennen jakelua	Mandatory to inform ContactChannel, type MOBILE or PHONE for Party role CONSIGNEE or DELIVERY.
5104	Consumer Delivery Jakelu yksityishenkilölle	Mandatory to inform ContactChannel, type MOBILE or PHONE for Party role CONSIGNEE or DELIVERY.
5109	Delivery to terminal (No Pickup) Toimitus terminaaliin (ei noutoa)	
5110	Scheduled Pickup Sovittu nouto aika	Available only by separate request
5111	Pickup from Terminal (No Delivery) Nouto terminaalista (ei jakelua)	Mandatory to inform ContactChannel, type MOBILE or PHONE for Party role CONSIGNEE or DELIVERY.

5112	Crane pick-up Nouto nosturilla	
5214	Carry-in Sisäänkanto	Mandatory to inform ContactChannel, type MOBILE or PHONE for Party role CONSIGNEE or DELIVERY.
5222	Personally Handed over Henkilökohtaisesti luovutettava	
5223	Handing over without Signature of the Addressee Luovutus ilman vo. kuittausta	
5224	Delivery to Specific Location Täsmäpaikkajakelu	Mandatory to inform ContactChannel, type MOBILE or PHONE for Party role CONSIGNEE or DELIVERY.
5225	Shelving Service Hyllytyspalvelu	
5227	Transport Packaging Removal Purku kuljetuspakkauksesta	Allowed only with '5224-Delivery to Specific Location'
5228	Crane delivery Jakelu nosturilla	
5229	Waste Transport Jättekuljetus	
5230	Long Shipment Pitkä lähetys (2,4 – 7,0 meters)	Mandatory to inform length, width and height.
5105	Installation (Ready for Use) Käyttökuntoon asennus	with product 6001 only
5106	Product Packaging Removal Purku tuotepakkauksesta	with product 6001 only
5107	Transport to Recycling Kuljetus kierrätykseen	with product 6001 only
5108	Packaging of the Returned Equipment Palautuvan laitteen pakkaaminen	with product 6001 only
5219	Curbside Kotipihaan toimitus	with product 6001 only
5226	Reserved for future use	
5231	Brewery service Panimojakelu	
5232 5233	Posti internal usage only	
5234	Chosen delivery day Valittu toimituspäivä	Mandatory to inform DeliveryDate. Date can be chosen only according to Posti service directory, delivery time is determined by Posti between 7 – 16. Service is available only by separate agreement with Posti.
5235	Call before pick-up Soitto ennen noutoa	Mandatory to inform ContactChannel, type MOBILE or PHONE for Party role CONSIGNOR or PICKUP.
5236	Consumer Pick-up Nouto yksityishenkilöltä	Mandatory to inform ContactChannel, type MOBILE or PHONE for Party role CONSIGNOR or PICKUP.



<b>5237</b>	Pick-up from specific location Täsmäpaikkanouto	Mandatory to inform ContactChannel, type MOBILE or PHONE for Party role CONSIGNOR or PICKUP. Service is available only by separate agreement with Posti.
<b>5238</b>	Carry-out Uloskanto	Mandatory to inform ContactChannel, type MOBILE or PHONE for Party role CONSIGNOR or PICKUP. Service is available only by separate agreement with Posti.
<b>5239</b>	Reserved for future use	
<b>5240</b>	Reserved for future use	

The following codes can only be used by special request for Home Delivery service.

Code	Installation Products	Instructions
<b>5201</b>	Washing Machine installation Pesukoneen asennus	
<b>5202</b>	Tumble Dryer installation Kuivausrummun asennus	
<b>5203</b>	Refrigerator installation Jääkaapin asennus	
<b>5204</b>	Freeze installation Pakastimen asennus	
<b>5205</b>	Microwave oven installation Mikroaaltouunin asennus	
<b>5206</b>	TV installation TV:n asennus	
<b>5207</b>	Dishwasher installation Astianpesukoneen asennus	
<b>5208</b>	Hob oven installation Liesi- ja keittotaso asennus	
<b>5209</b>	Built-in oven installation Kaluste- ja integroitava uunin asennus	
<b>5210</b>	Cooker installation Lattialiesi asennus	
<b>5211</b>	Sauna stove installation Kiukaan asennus	
<b>5212</b>	Drying cabinet installation Kuivauskaapin asennus	
<b>5213</b>	Side-by-side refrigerator installation Side-by-side jääkaapin asennus	
<b>5216</b>	Reversing door on refrigerator Kätisyyden vaihto	
<b>5217</b>	Reversing door on screen refrigerator Kätisyyden vaihto, näytöllinen ovi	
<b>5218</b>	Reserved for future use	
<b>5220</b>	Reserved for future use	

## 4 Product and Additional service codes for MessageAction PARCEL\_ORDER

### 4.1 Product codes (<Product>)

Code	Description	Description in Finnish
2015	Priority	Priority
2017	EMS	EMS
2020	Consumer Parcel 16 Economy	Consumer Parcel 16 Economy
2101	Express Parcel Morning	Express-paketti Aamuksi
2102	Express Parcel	Express-paketti
2103	Postal Parcel	Postipaketti
2104	Home Parcel	Kotipaketti
2106	SmartPost 16	SmartPost 16
2108	Return	Palautus
2124	Express Parcel Same Day	Express-paketti Samana Päivänä
2142	Express Freight Same Day	Express-rahti Samana Päivänä
2143	Express Freight Morning	Express-rahti Aamuksi
2144	Express Freight	Express-rahti
2145	Express Freight Evening	Express-rahti Illaksi
2155	Express Freight Evening (Curbside)	Express-rahti Illaksi (Ei sisäänkantoa)
2317	Express Business Day 14 Parcel	Express Business Day 14 Parcel
2318	Express Business Day 14 Pallet	Express Business Day 14 Pallet
2329	Express Business Day Pallet Morning	Express Business Day Pallet Morning
2330	Express Business Day Pallet Home Delivery	Express Business Day Pallet Home Delivery
2341	Express Business Day Pallet Arrival Day	Express Business Day Pallet Arrival Day
2351	PickUp Parcel	PickUp Parcel
2352	Home Parcel	Home Parcel
2353	PickUp Parcel C2C	PickUp Parcel C2C
2354	Home Pallet	Home Pallet
2358	Customer Return	Customer Return
2359	Customer Return Pallet	Customer Return Pallet
2461	Small Parcel	Pikkupaketti
2711	Parcel Connect	Parcel Connect
2718	Parcel Connect Return	Parcel Connect Return
5003	Registered Mail	Kirjattu Kirje

## 4.2 Additional service codes (<Service>)

Usage of additional service codes for each product, see separate product and service matrix in [api.posti.fi](https://api.posti.fi)

Code	Description Kuvaus	Instructions
3101	Cash On Delivery (COD) Postiennakko	The COD details must be given in <CodBIC>, <CodIBAN>, <CodValue> and <CodReference>.
3102	Multi-Parcel Shipment (MPS) Monipakettilähetys (MPS)	The total amount of parcels in the shipment must be given in <PackageQuantity> when using these additional services: Dangerous Goods, LQ Transport, LQ Process permit, Shelving Service or COD.
3103	Paid by other than sender Maksaja muu kuin lähettäjä	Payer's account must be given in <Account> with <Party role="PAYER">.
3104	Fragile Särkyvä	
3105	Registration Kirjaaminen	Not available with APT (Parcel Locker).
3106	Saturday Delivery Lauantaijakelu	
3115	Delivery to Specific Location Täsmäpaikkajakelu	The recipient's phone number must be given in <ContactChannel>.
3116	Installation (Ready for Use) Käyttökuntoon asennus	
3119	Shelving Service Hyllytyspalvelu	
3137	Transport to Recycling Kuljetus kierrätykseen	
3139	Electronic notice of arrival Sähköinen saapumisilmoitus	
3143	LQ Process permit LQ prosessilupa	The LQ total gross weight must be given in <LimitedQuantityWeight>.
3146	Pickup reminder by mail Noutomuistutus kirjeenä	The recipient's home address must be given in <Party>.
3148	Invoiced Letter Laskutettava Kirje	
3151	Identification of parcel terminal customer) Pakettiautomaattiluovutuksen varmentaminen	Available only for deliveries to APT (Parcel Locker).
3155	Parcel redirection block Uudelleenohjauksen esto	
3162	Transport of Dangerous Goods (ADR) Vaarallisten aineiden kuljetus (VAK)	The dangerous goods details must be given in <DangerousGoodsItem>.

3163	Handing over to the Addressee in Person Henkilökohtaisesti luovutettava	Not available with APT (Parcel Locker).
3164	Handing over without Signature of the Addressee Luovuttaminen ilman vastaanottajan kuittaamista	
3165	Extended Storage Time Säilytysajan pidennys	
3166	Call before Delivery Soitto ennen jakelua	The recipient's phone number must be given in <ContactChannel>.
3167	Transport Packaging Removal Purku kuljetuspakkauksesta	
3168	Product Packaging Removal Purku tuotepakkauksesta	
3169	Pick-up from Terminal Nouto terminaalista	The recipient's phone number must be given in <ContactChannel>.
3170	Electronic Pre-notification) Sähköinen ennakkoilmoitus	The recipient's phone number must be given in <ContactChannel>.
3171	Heated Transport Lämminkuljetus	
3174	Oversized Suuri	
3175	LQ Transport LQ Kuljetus	The LQ total gross weight must be given in <LimitedQuantityWeight>.
3180	Equipment Installation Washing machine Laitesennus Pesukone	The recipient's phone number must be given in <ContactChannel>.
3181	Equipment Installation Dryier Laitesennus Kuivausrumpu	The recipient's phone number must be given in <ContactChannel>.
3182	Equipment Installation Refrigerator Laitesennus Jääkaappi	The recipient's phone number must be given in <ContactChannel>.
3183	Equipment Installation Freezer Laitesennus Pakastin	The recipient's phone number must be given in <ContactChannel>.
3184	Equipment Installation Microwave oven Laitesennus Mikroaaltouuni	The recipient's phone number must be given in <ContactChannel>.
3185	Equipment Installation Television Laitesennus TV	The recipient's phone number must be given in <ContactChannel>.
3186	Equipment Installation Dishwasher Laitesennus Astianpesukone	The recipient's phone number must be given in <ContactChannel>.
3187	Equipment Installation Oven Laitesennus Uuni	The recipient's phone number must be given in <ContactChannel>.
3188	Equipment Installation Integrated oven Laitesennus Integroitava uuni	The recipient's phone number must be given in <ContactChannel>.
3189	Equipment Installation Stove Laitesennus Liesi	The recipient's phone number must be given in <ContactChannel>.
3190	Equipment Installation Sauna stove Laitesennus Kiuas	The recipient's phone number must be given in <ContactChannel>.

<b>3191</b>	Equipment Installation Drying cabinet Laitesennus Kuivauskaappi	The recipient's phone number must be given in <ContactChannel>.
<b>3192</b>	Equipment Installation Side-by-side Laitesennus Side-by-side kaappi	The recipient's phone number must be given in <ContactChannel>.
<b>3193</b>	Reversing of door on refrigerator Kätisyyden vaihto	
<b>3194</b>	Reversing of door on screen refrigerator Kätisyyden vaihto näytöllinen ovi	
<b>3200-3219</b>	Routing Service Code (Use Location Service API)	
<b>3372</b>	Signature required / Allekirjoitus vaaditaan	
<b>3373</b>	ID required	

## 5 Nature of goods and Return code for international postal services

### 5.1 Nature of goods (<GoodsNature>)

Code	Description Kuvaus	Instructions
D	Document	
S	Sample	
G	Gift	
M	Merchandise	
E	DocPack (envelope)	
R	Returned goods	
O	Other	

### 5.2 Return codes (<ReturnCode>)

Code	Description Kuvaus	Instructions
H	Treat item as abandoned	
L	Returned by air	
E	Returned by the most economical route	