

1. General Information

1.1 Introduction

This manual contains additional IT information relevant to processing parcels shipped with the mentioned service with Hermes Germany GmbH (HG). It builds on the 'IT-Factsheet_Parcel_BC14' or 'IT-Factsheet_Parcel_BC20' and should only be used in conjunction with this.

1.2 Service Descriptions & Benefits

This delivery service from HG offers the option of sending shipments with special verification criteria for identity checks. The IdentService is available for both home and ParcelShop deliveries (for corresponding shipments refer to the IT-Factsheet Parcelshop).

In this context, HG provides six packages in three categories (AgeCheck, IDCheck and FlexCheck) for identifying the recipient of the shipment, which also consists of different combinations of six predefined check modules.

This additional service ensures that the consignment is only handed over to the person who has identified themselves as the buyer in your online shop.

Includes exclusion of alternative delivery options and authorisations. Comparison of photo, recipient's name, date of birth or the ID document no.

1.3 Disclaimer

Before using this service, clients must have the permission for using the IdentService. This is part of the contract, that must be signed in advance. For further information, please get in touch with your sales contact or send us a [message](#).

2. Modules

There are three categories to choose from: AgeCheck, IDCheck and FlexCheck with a total of six test packages. The packages are made up of different combinations of check modules, which ensures clear identification of the recipient. The arrangement of the check modules results in a unique decimal value, that can be used to identify each module package. This value must be transferred within the pre-advice files. Please note that a free combination of the specified check modules is not possible. Only the six packages listed are available.

Available modules:

- Module 1 - Optical alignment light image
- Module 2 - Optical comparison of recipient's name
- Module 3 - Date of birth check
- Module 4 - Checking/entering the ID number
- Module 5 - PIN check - defined by customer and client
- Module 6 - FSK 16/18 check

Package	Module 1	Module 2	Module 3	Module 4	Module 5	Module 6	Decimal value
P1	Y	Y	Y	Y	N	N	15
P2	Y	Y	Y	N	N	N	07
P3	Y	Y	N	Y	N	N	11
P4	Y	Y	N	N	Y	N	19
P5	Y	Y	N	N	N	Y	35
P6	Y	Y	N	N	Y	Y	51

Assignment of the packages to the test category:

	Alters Check	ID-Check	Flex Check
Value	Content Verification and recording of age based on date of birth	Checking and recording ID card data (e.g. ID card number)	Checking and recording of specific verification data (e.g. customer PIN, ID number)
Packages	P2 and P5	P1 and P3	P4 and P6

3. Coding Outgoing Shipments

3.1 Parcel / Label

The label must be printed with the service abbreviation "I".



3.2 Coding in avis XML for 20-digit HermesID/Barcode

The following values must be set in the <services> segment:

```

...
<services>
  <identService>
    <package>P6</package>
    <ageValidation>16</ageValidation>
    <dateOfBirth>2012-12-13</dateOfBirth>
    <idCardNo>12345678</idCardNo>
    <idCardType>100</idCardType>
    <pin>12345678</pin>
  </identService>
</services>
...

```

Element	Mandatory for						Type	Length	Content
	P1	P2	P3	P4	P5	P6			
package	Y	Y	Y	Y	Y	Y	alpha	2	Desired test package P1 - P6
ageValidation	N	N	N	N	Y	Y	num	2	FSK check Values: 16 or 18
dateOfBirth	Y	Y	N	N	N	N	date	10	Date of birth YYYY-MM-DD
idCardNo	Y	N	Y	N	N	N	alpha	20	ID card number
idCardType	Y	Y	Y	Y	Y	Y	num	3	Type of ID German ID card / passport: 100 EU ID card / passport: 200 International passport: 300
pin	N	N	N	Y	N	Y	alpha	35	Agreed PIN

3.3 Coding in the avis file for 14-digit HermesID/Barcode

The following fields in record type 50 must be filled in differently from the standard:

Element	Length	Offset	Value
Processing indicator	3	245	5
Order type	3	279	16
Tour type	3	396	Home delivery: 001 ParcelShop delivery: 005

In order to transfer all the data relevant to identify the recipient, the client has to generate two further lines in the 059 records and deliver these in the pre-advice data record. The client should make sure that these two additional lines are placed directly below the actual pre-advice for the parcel (050 record) in the pre-advice file:

1. Booking the “IdentService” and selecting the required package (service process 000601).
2. Additional data required for verification, such as German ID card number (service process 000600)

Record Type 059 coding for service process 000601:

Content	Type	Length	Offset	Format	Description/ Example
Version	num	3	1	3-digit value	059
Hermes ID	alpha	40	4	Left-justified fill with blanks	AATTTSDDAANNP
Service Code	num	6	44	Right-justified fill with zeros	000601
Package Choice	alpha	5	50	Left-justified fill with blanks	Numerical value module combination (5 digits): “000nn” nn contains the decimal value from the package selected by the client (see chapter “2. Modules”)

Record Type 059 coding for service process 000600:

Content	Type	Length	Offset	Format	Mandatory for					
					P1	P2	P3	P4	P5	P6
Record Type	num	3	1	3-digit value	059					
Hermes ID	alpha	40	4	Left-justified fill with blanks	AATTTSDDAANNP					
Service Code	num	6	44	Right-justified fill with zeros	000600					
Value	alpha	80	50	Left-justified fill with blanks	1					
PIN	alpha	35	50	Agreed PIN	N	N	N	Y	N	Y
Date of Birth	alpha	8	85	YYYYMMDD	Y	Y	N	N	N	N
FSK-Check	alpha	2	93	16 or 18	N	N	N	N	Y	Y
ID Number	alpha	20	95	Left-justified fill with blanks	Y	N	Y	N	N	N
ID Selection	num	3	115	Type of ID	German ID card / passport: 100 EU ID card / passport: 200 International passport: 300					