

## 1. General

### 1.1. Scope of instructions for handling and packaging

- These packaging instructions apply to all parts supplied to IMS-CS.
- It is the responsibility of the supplier to ensure compliance with these instructions on the part of his employees and any subcontractors.
- The supplier is responsible for correct packaging. He must ensure that the components cannot be damaged during transport.

### 1.2. Selection of packaging

The following packaging options are available for supplied parts:

#### (a) Packaging specified in IMS-CS drawing

Fixed at allv	yes	no
packing	nr. : 1010100	
pieces:	/	

The packaging is defined by a code in the parts drawing. For a key of the codes, please refer to chapter 2. If there are more detailed instructions regarding the packaging of a part, IMS-CS might issue a supplier instruction.

#### (b) Packaging specified in supplier instruction

For supplied parts for which a supplier instruction has been issued, the packaging specified in the instruction must be used. The instruction is handed over to the supplier as a separate document by our purchasing department.

#### (c) Packaging not specified by IMS-CS, or delivery in bulk

Fixed at allv	yes	no	X
packing	nr. : Schnellgut		
pieces:	/		

Where no specific instructions are issued by IMS-CS, the supplier is responsible for the selection of a suitable packaging for the goods.

### 1.3. Handling of goods in electroplating plant

Fixed at allv	yes	no	X
packing	nr. : 1010100		
pieces:	/		

Instructions for the handling of the goods in the electroplating plant (barrel or rack plating) are including in the drawings. As regards parts for rack plating, the supplier and his plating contractor, if any, must ensure that the parts are not damaged or scratched by the handling, processing and transport. The parts may not be visibly damaged.

### 1.4. Purchase of packaging

The supplier is responsible for the purchasing of the packaging material.



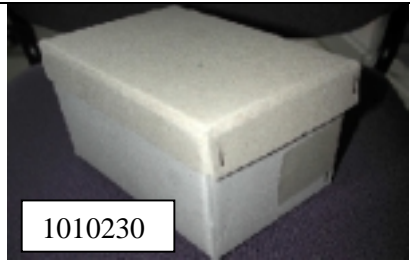
### 1.5. General instructions regarding handling and packaging





The supplier must comply with the following instructions:

- Parts may not be damaged or scratched by the handling.
- After surface treatment, parts with delicate surfaces (e.g. silver, white bronze) may only be handled with gloves.

- When defining the number of parts to be packed in one packaging unit, ensure that they cannot be deformed or otherwise damaged during packing and transport.
- If the packaging is not specified by IMS-CS, the supplier must select a suitable material that protects the parts against impact and contamination, e.g. rigid packaging, cardboard boxes without folds for small parts, etc.
- Use only clean packaging material to prevent any contamination of the parts.
- Ensure that the parts do not contaminate the packaging material
- Packaging units must be properly closed with a suitable lid or cover to prevent parts from falling out.
- The external box (transport packaging) for the packed units must protect the units against contamination and damage during transport. Ensure that the transport packaging is not accidentally opened.
- It is the supplier's responsibility to ensure that his subcontractors (e.g. electroplating plant) adhere to these handling and packaging instructions.

## 2. Overview of packaging options for parts supplied to IMS-CS

Description	Properties	Preferred for	Figure / product. no. / comments
Packaging made in clean glass or clean plastic tubes The parts may not be contaminated by residual plastic particles!	Internal dimensions:  Height max. 100 mm  Diameter: max. 50 mm	Press-in contacts: Sockets Pistons  Parts demanding <b>strict</b> hygiene standards! To be used only after electroplating!	 1010196 only after electroplating!
Plastic tubes	Internal dimensions:  Length: max. 125 mm  Diameter: max. 25 mm	Contact springs	 1010059 / 1010077
Collapsing hardboard boxes	Max. internal dimensions:  Length: 160 mm Width: 130 mm Depth: 45 mm	Pressure-sensitive <ul style="list-style-type: none"> <li>• Contact springs</li> <li>• Centre conductors with contact tags</li> <li>• Spiral springs</li> </ul>	 1010230

Description	Properties	Preferred for	Figure / product. no. / comments
Blister packaging  (LEN 3)	Cavity:  Length: approx. 39 mm Width: approx. 21 mm Depth: 15.5 mm  Parts per unit: 80	Threaded parts and parts with delicate contact geometries Connecting pins or brazed parts	 1010160
Blister packaging (large-size)	Cavity:  Length: 33.0 mm Width: 29.5 mm Depth: 32.5 mm  Parts per unit: 57	Large-size threaded parts and parts with delicate contact geometries  Preferred group: N	 101005
Cardboard box (small) with insert	Cardboard volume:  Length: 295 mm Width: 210 mm Depth: <b>42</b> mm	7/16 adapter  Observe length!	 101012
Insert a) Main part b) Lid	Outside dimensions: suitable for both box types  Main part: Ø bore: 30 mm Thickness: 24 mm Parts per unit: 20		 101021 101008
Cardboard box (large-size) with insert	Cardboard volume:  Length: 295 mm Width: 210 mm Depth: <b>36</b> mm	7/16 adapter  Observe length!	 101013

Drawings of blister packs and foam inserts are available from the IMS-CS purchasing department.

### 3. Identification of packaging units and details to be included on delivery docket


- The transport packaging units must bear the following information:

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>- Name of supplier</li> <li>- IMS – drawing index</li> <li>- (batch number)</li> </ul> | <ul style="list-style-type: none"> <li>- IMS - drawing number</li> <li>- IMS - product number</li> <li>- Date</li> </ul> |
|---|--|


The above information must be clearly identifiable and readable.

Each item on the delivery docket must be identified as to its IMS drawing revision index, e.g. Rev. -, Rev. a, Rev. c, etc.

The revision index of initial unrevised drawings (i.e. no entry in revision field on the drawing) is "-" (hyphen).

general tolerance ISO 2768 mH		scale: 5:1		EN 12164 - CuZn39Pb3 R500	
generate	date	name		Anschlussstueck	
checked	11.07.00	Glatz			
Norm					
		3079.52.1310.0'' .01		Rev.	

Example: Section of drawing header, revision index "-"

general tolerance ISO 2768 mH		scale: 5:1		EN 12164 - CuZn38Pb2 R410 wahlweise CuZn39Pb3 R500	
generate	date	name		Innenleiter Centre conductor	
checked	24.02.00	Glatz			
Norm					
		2949.52.7940.000.01		Rev. a	

Example: Section of drawing header, revision index "a"

The current revision index is shown on our orders. If the revision index is changed while in the course of an order, the IMS-CS purchasing department will inform the supplier. For queries in connection with the revision index, contact the IMS-CS purchasing department.

#### 4. Accompanying documents

The goods must be accompanied by all documents as specified in the order.