

## Delivery regulations

### Delivery regulations for single conductors / wires / strands

#### Contents

1. Target | Purpose
2. Scope of validity
3. Delivery date and delays
4. Delivery packaging
5. Palletization
6. Delivery note
7. Delivery, Shipping method
8. Owner of documents

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Duplication is not subject to the updating service.

## 1. Target | Purpose

In order to facilitate the delivery of single conductors / wires / strands without delay and with minimum effort, store in our warehouse and process in production, it is very important to meet the following requirements with immediate effect as far as otherwise stipulated:

ESCHA reserves the right to decline partially- or completely defected shipments with a test report at contractor's (supplier) cost in case of repeated- or serious failure to observe these delivery regulations.

## 2. Scope of validity

- These regulations apply to all deliveries of single conductors/wires/strands
- Exception: Contractually fixed individual regulations (e.g. System supplier, Logistics partner)

## 3. Delivery date and delays

Binding day of delivery is the delivery date respectively stated in our order (Date of arrival at ESCHA).

## 4. Delivery packaging

The following packaging styles for delivery of single conductors/wires/strands are accepted.

Description	Fig.	Data	
Cardboard barrel 520 x 800		Width D mm	505
		Core diameter d mm	320
		Height inside L1 mm	740
		Height total L2 mm	810
		Tara kg	6.80
		Volume dm <sup>3</sup>	79.79
Cardboard box barrel EWF		Width D mm	305
		Core diameter d mm	170
		Fill level L1 mm	350
		Height total L2 mm	500
		Tara kg	0.85
		Volume dm <sup>3</sup>	17.65
Cardboard barrel EFK small		Width D mm	305
		Core diameter d mm	170
		Fill level L1 mm	230
		Height total L2 mm	420
		Tara kg	0.80
		Volume dm <sup>3</sup>	11.60

If single conductors/wires/strands are delivered on one-way reels, the following reels are to be used.

Description	Fig.	Data	
Plastic reel 310 / 122		Width D mm	310
		Core diameter d mm	160
		Height inside L1 mm	150
		Height total L2 mm	165
		Core hole b mm	30
		Tara kg	1.00
		Volume dm <sup>3</sup>	7.47
Plastic reel 310 / 123		Width D mm	310
		Core diameter d mm	160
		Height inside L1 mm	75
		Height total L2 mm	90
		Core hole b mm	30
		Tara kg	0.85
		Volume dm <sup>3</sup>	3.74

- The single conductors / wires / strands must be delivered to ESCHA sorted/packed by type and color on the pallets.
- The UL labels must be attached to every smallest delivery unit.
- Batch numbers must be clearly visible on the drum labels.
- It is not permissible to attach advertising media.

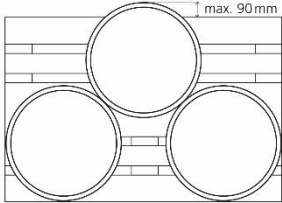
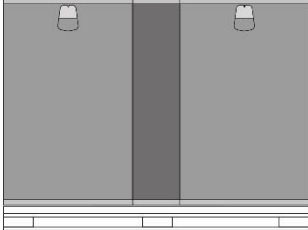
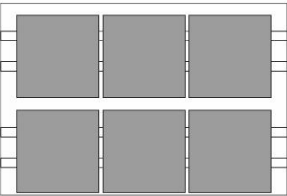
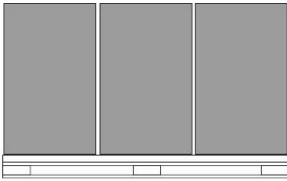
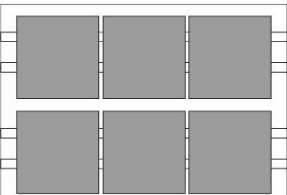
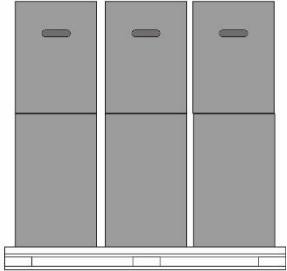
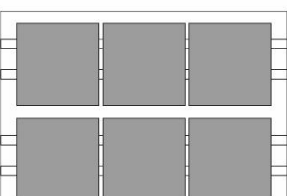
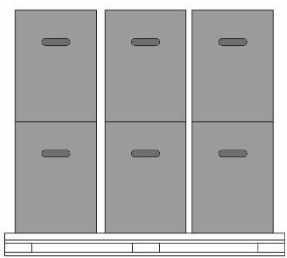
## 5. Palettization

- Permissible load carriers are Euro pallets that are suitable for high-bay storage, intact and exchangeable (see provisions of EPAL / GPAL), in accordance with UIC 435-2 (1,200 x 800 mm) with the RAL-RG 993 quality mark and which have been treated in accordance with the IPPC standard procedure.
- Alternatively, one-way pallets in conformity with RAL-RG 993 can be used, as long as they are suitable for high-bay storage, secured for transport, intact, dry, and clean. The maximum permissible dimensions of the pallets are 1,200 x 1,000 mm.
- The maximum permissible packaging height including the load carrier is 1,100 mm.
- The goods must be secured for transport and protected against influences from weather.
- Pallets or load carriers with the following characteristics will not be accepted:
  - A bottom or top board is splintered so that more than one nail or screw shank is visible.
  - One or more boards are missing.
  - A spacer block is splintered so that more than one nail or screw shank is visible.
  - A board is broken crosswise or diagonally.
  - More than two bottom or top boards are splintered so that more than one nail or screw shank is visible.

Poor general condition:

- The load-bearing capacity is no longer give (rotten, soft, excessive splintering).
- Excessively dirty condition, which would cause the product to become dirty.
- Excessive splintering on several spacer blocks.
- Impermissible materials have obviously been used (such as boards that are too thin, spacer blocks that are too small).

■ The packaging must be placed on the load carriers as illustrated below:

Item	Placement		
<p><b>Cardboard barrel</b> 520 x 800</p>			<p>max. height: 1100 mm</p>
<p><b>Cardboard-box barrel</b> EWF</p>			<p>max. height: 1100 mm</p>
<p><b>Cardboard-box barrel</b> EWF EFK small</p>			<p>max. height: 1100 mm</p>
<p><b>Cardboard-box barrel</b> EFK small</p>			<p>max. height: 1100 mm</p>

- The goods must be protected with weatherproof stretch wrap.
- The weight of the load unit depends on the capacity of the respective pallet size. The total weight must not exceed 600 kg

## 6. Delivery note

- Our ESCHA order number and our item number must be specified on every delivery note. If there is a part delivery, then this must also be made clear.
- Your batch numbers must be clearly visible printed on your delivery note document and assigned to the shipment.
- Delivery notes and packing lists must be attached so they are protected and cannot be lost, but still easily visible on every load carrier or packaging unit.
- If you also enclose delivery notes or any other documents within the outer packaging, write `Papers inside` clearly on the outside.

## 7. Delivery, Shipping method

- The costs and risk of the delivery to the address of ESCHA given in the orders are borne by the supplier.
- If ESCHA should pay the carriage (by contractual agreement), then the goods must be dispatched by DACHSER: Customer number ESCHA 18010490.
- Since 01/10/2010 we do not accept transport invoices from third-party companies under any circumstances. Our customer number must be given on all carriage documents to avoid the transport costs being calculated incorrectly.
- In case of delivery by air freight, the delivery company must be a "regulated agent" in accordance with the LBA Federal Office of Civil Aeronautics.
- ESCHA is a "known consignor" with the certification number DE/KC/01201-01 by the LBA Braunschweig. This certification obligates us to follow this procedure.

## 8. Owner of documents

The purchasing department is the owner of these procedural instructions. The purchasing department is solely responsible for decisions regarding changes to instructions as well as the amendment service. The general manager of materials and production of ESCHA GmbH & Co. KG is responsible for approval of the documents and arranges and grants exceptions (contractually).