

ROADMAP FOR CABLE ORDERS VIA EDI

1. Offer reference

Quotations can be referenced via EDI, but it is always necessary to specify the field provided in your system and only the LAPP quotation number (e.g. "1001440762"). Other references, such as "by telephone Mr Mustermann" or similar, lead to error messages and queries. This is also possible for contracts. Please contact your EDI contact person.

2. Express deliveries

Express deliveries must be ordered by conventional means, for example by e-mail. The reason for this is that there is currently no suitable indicator in the EDI order for express delivery. Information in text fields cannot be processed via EDI.

3. Direct deliveries/route deliveries

As a rule, it is sufficient to provide the full address including the recipient country. Customer numbers do not have to be specified as the ship-to party for drop shipments.

4. Cable as ring or drum

Depending on their length and weight, our cables and wires are dispatched in different configurations as rings or on a drum. The size of the drum depends on these factors and additional ones (e.g. bending radius). It is up to our SAP system to determine whether a shipment is sent as a ring or a drum and is dependent on certain logistical rules. Goods by the metre up to 30 kg or 250 m are delivered as rings. Goods weighing more than 30 kg and/or lengths greater than 250 m are delivered on a drum. We only supply accessory items in packaging units in accordance with the catalogue.

EDI can only be used to determine the individual length of a cable, but not the packaging.

5. Item numbers

Entering the LAPP article number or the EAN (European Article Number) or GTIN (Global Trade Item Number) is sufficient in the designated segment. Additions such as special characters (full stop, comma, etc.) or other prefixes or suffixes (e.g. "LAPP") lead to errors when entering the order and can lead to incorrect deliveries and unnecessary delays in delivery in individual cases.

In order to find suitable solutions for your ERP system, we have developed various logics that you can use to control the individual length determination of cables and wires yourself. Which of these logics is to be used for the EDI connection with you is determined at the start of the EDI project.

The topic of cable orders via EDI is explained in more detail using an example:

Example:

The article data are as follows:

Designation	Type	Length	Unit	EAN	Item number
ÖLFLEX® CLASSIC 110 4G1.5	Cutting length	1	metres	4044773065169	1119304
ÖLFLEX® CLASSIC 110 4G1.5	Rule length	100	metres	4044774552378	1119304
ÖLFLEX® CLASSIC 110 4G1.5	Rule length	500	metres	4044774552408	1119304
ÖLFLEX® CLASSIC 110 4G1.5	Rule length	1.000	metres	4044774552415	1119304

In this example, you would like to order the LAPP article ÖLFLEX® CLASSIC 110 4G1.5. A total of 200 metres are to be ordered; the division is at best into 2 x 100 metres. The maximum standard length is 1,000 metres.

1st logic: Order with EAN

Pos. 1: Quantity = 200m
 EAN (from 100m) = 4044774552378

Or

Pos. 1: Quantity = 100m
 EAN (from 100m) = 4044774552378

 Pos. 2: Quantity = 100m
 EAN (from 100m) = 4044774552378

If the ordered length exceeds the maximum standard length, the order is automatically divided into the maximum possible standard lengths.

Pos. 1: Quantity = 1.500m
 EAN (cutting length) = 4044773065169

 → Delivery 1 x 1,000m + 1 x 500m

2nd logic: Order with LAPP article number

(Leading zeros of the LAPP article numbers must also be specified).

Pos. 1:	Quantity	= 100m
	Material=	1119304
Pos. 2:	Quantity	= 100m
	Material=	1119304

If the ordered length exceeds the maximum standard length, the order is automatically divided into the maximum possible standard lengths.

Pos. 1:	Quantity	= 1.500m
	EAN (cutting length)	= 4044773065169

→ Delivery 1 x 1,000m + 1 x 500m

3rd logic: Order with customer material number

Customer material numbers must be known to LAPP in advance and can be communicated to your responsible sales contact at any time.

Pos. 1:	Quantity	= 100m
	Material=	xxxxxxxx
Pos. 2:	Quantity	= 100m
	Material=	xxxxxxxx

If the ordered length exceeds the maximum standard length, the order is blocked in the planning process.

Pos. 1:	Quantity	= 1.000m
	Material=	xxxxxxxx

→ **No automatic delivery**, order is blocked internally.

Our sales department will check the order and contact you with any queries.

4th logic: Order with individual length & total quantity

We can extend the supplier article number field for you so that the LAPP article number is transferred together with the information on the required individual length. These two details are separated by a slash "/". The total quantity is expected in the 'Quantity' segment.

Pos. 1:	Quantity	= 200m
	article_number/single_length=	1119304/100

