MENNEKES
MY POWER CONNECTION

GUIDELINE FOR THE DIGITAL EXCHANGE OF BUSINESS DOCUMENTS VIA EDIFACT

BUSINESS TRANSACTION **ORDERS**

BASIS **EDILEKTRO 2007 VERSION 1.1**

ACCORDING TO **D96A UNOC:3**

Version 1
Issue date: 20.11.2018
Valid from: 01.04.2019

Content

1. Introduction

The digital exchange of business documents via EDIFACT (Electronic Data Interchange for administration, commerce and transport) has become a cross-industry, international standard.

The benefits are evident. In the operational business, in addition to time and cost benefits due to faster order processing and reduced manual effort, EDIFACT above all offers a quality advantage because input errors are largely avoided.

For these reasons, the MENNEKES group engaged with this topic as early as the 1990s with the aim of exploiting the full potential benefits of the electronic transmission of business documents.

Today we can offer business document exchange to our customers in the following areas: ORDERS (order), ORDER RESPONSE (order confirmation), INVOIC (invoice), and DESADV (shipping notification). Connection is established on the basis of the industry-standard EDIFACT subset EDILEKTRO 2007.

We describe below, in particular, how smooth data exchange can take place between an EDIFACT ORDERS message and MENNEKES Elektrotechnik GmbH & Co. KG, based and building on the industry-standard subset mentioned above, EDILEKTRO 2007 Version 1.1 Orders D96A UNOC:3 (as of 28.02.2011).

In addition to the specifications defined in the manual EDILEKTRO 2007, this guideline sets out additional binding specifications regarding the transmission of individual segments / elements to MENNEKES Elektrotechnik GmbH & Co. KG.
This facilitates smooth, automated order processing and forms the basis for fast order processing times.

2. Contacts at MENNEKES

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3. Basic principles

The guideline of MENNEKES Elektrotechnik GmbH & Co. KG is based on the manual for digital data exchange via EDIFACT issue date: 28.02.2011 EDILEKTRO 2007 Version 1.1; ORDERS according to D96A; UNOC:3.

Shown below as a link for download:

Website: https://veg.de/themen/edilektro/

Document: https://veg.de/~u28226/EDILEKTRO_2007_ORDERS_V1.1.pdf

The preferred format for processing is EDIFACT.

Other formats (such as XML, IDOC) can be mutually agreed.

Applicable communication protocols X.400 and OFTP2.

Other forms of protocol can be mutually agreed.

4. MENNEKES GLN Global Location Number

The Global Location Numbers (GLN) of the individual strategic business units of MENNEKES Elektrotechnik GmbH & Co. KG are listed below.

Strategic Business Unit
CEE Plug and Socket Devices and Socket Combinations
GLN: 4015394000006

Strategic Business Unit
eMobility
GLN: 4015394000051

5. Supported business transactions

MENNEKES Elektrotechnik GmbH & Co. KG supports the following business transactions with EDIFACT:

- Orders (ORDERS)
- Order confirmation (ORDERSP)
- Shipping notification (DESADV) – currently without specification of packaging data / packages
- Invoice (INVOIC)

6. MENNEKES-specific segment description and specification for the business transaction ORDERS

The MENNEKES specific segment descriptions listed below apply to the ORDERS transaction. On the one hand, they are based on the industry standard EDILEKTRO and on the other hand on the empirical values that MENNEKES has gained in data processing in recent years.

EDI segment	Content	Character length	Example
RFF+AAG	This segment is used to submit an offer number at either header level or item level. Only the MENNEKES-specific offer number may be listed here (8-digit numerical value, see example on the right). When transmitting this segment, a price and condition determination that deviates from the standard is automatically executed. If a price was agreed over the phone or there is any other communication, or additional information is to be transmitted, which does not correspond to a MENNEKES offer number, this information must be detailed in the segment **FTX+AAI**.	8	*20330886*
FTX	**Only the qualifiers described below within the FTX segments (FTX+AAI, FTX+SSR) are processed.** **No other qualifiers are processed.** **So, information entered there does not flow into order processing.**		

FTX+AAI+3	The qualifier AAI+3 is used to transmit relevant, general information for the individual business transaction in a free text field. If the reference to a MENNEKES offer already exists in the segment RFF+AAG, repeating the offer number or other redundant information (e.g. article texts, article numbers, commission name, etc.) hinders smooth, automated order processing and is not desirable.	128	*Tele-phone agree-ment be-tween Mr. X and Ms. Y*
FTX+SSR+3	For the transmission of exclusively logistical infor-mation (see example on the right), we recommend that you use the qualifier SSR+3 *(deviating from the EDILEKTRO standard).*	64	*Express delivery, ship im-medi-ately, ship today*
IMD	The segment must not be used to refer to offers. In this case, please use the segment RFF+AAG. This segment is generally used for product identifi-cation purposes if this is not possible via the item number, GTIN, vendor article number or customer article number. Therefore, please do not use the IMD segment if there is already an article number in the message. Repeating the article text in the segment hinders smooth, automated order processing and is not de-sirable.	-	-