ePM Order XML Specification

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ePM_VerContent

1. Order Header Information

Data Elements	Type	Length	Min/Max	Description
PMNo	string	20	1	PM Number
ePMVerNo	number	3	1	ePM Version Number
VerDate	date	N/A	1	ePM Version Date Format: **yyyy-mm-dd**
VerTime	time	N/A	1	ePM Version Time Format: **hh:mm:ss**
VendorId	string	6	1	Your Company Code
VendorName	string	80	1	Your Company Name
BuyerName	string	50	1	Buyer Full Name
Division	string	3	1	Li Fung Division Code
Department	string	4	1	Li Fung Department Code
Agent	string	80	1	PM/PC issued from
CurrencyCode	string	3	1	Currency Code
Currency	String	30	1	Currency
ConditionsOfSalesCode	String	3	1	Conditions of Sales Code
ConditionsOfSalesDesc	String	28	0..1	Conditions of Sales Description
DestinationCode	string	3	1	Final Destination country code
Destination	string	40	1	Final Destination country name
PMShippingMark	string	long	0..1	PM shipping mark
PMBottomRemark	string	long	0..1	PM bottom remark
ShipmentUpdateNo	number	3	1	ePM Shipment Update Number
ShipmentUpdateDate	date	N/A	1	ePM Shipment Update Date Format: **yyyy-mm-dd**
ShipmentUpdateTime	time	N/A	1	ePM Shipment Update Time Format: **hh:mm:ss**
BuyerDept	String	30	0..1	Buyer department description
POXMLVerNo	number	18	1	EDI PO XML version number

1.1. Attributes

Data Elements	Type	Length	Min/Max	Description

AttributeSeqNo	number	3	0..1	Attribute sequence number
AttributeLabel	string	30	1	Attribute label
AttributeDataType	string	10	1	Attribute data type (TEXT, NUMBER or DATE)
AttributeCode	string	3	0..1	Attribute code (optional)
AttributeValue	string	50	0..1	Attribute value (if it is date, the format is YYYY-MM-DD)

2. Shipment Information

Data Elements	Type	Length	Min/Max	Description
Shipments	N/A	N/A	1..n	Contain one or many shipment segments. **See Section 2.1 Shipment Details** for details.

2.1. Shipment Details

Data Elements	Type	Length	Min/Max	Description

ShipmentNo	number	3	1	Shipment Number
ShipmentRef	string	15	0..1	Shipment Reference Number
ShipmentShipModeCode	string	1	1	Ship Mode Code
ShipmentShipMode	string	10	0..1	Ship Mode
ShipmentBuyerOrderNo	string	150	0..1	Buyer's Order No (Shipment level PO Ref Number)
ShipmentDeliveryDate	date	N/A	1	Delivery Date
ShipmentPortOfDischargeCode	string	3	0..1	Port of Discharge Code
ShipmentPortOfDischarge	string	25	0..1	Port of Discharge
ShipmentFinalDestinationCode	string	3	0..1	Final Destination Code
ShipmentFinalDestination	string	25	0..1	Final Destination
ShipmentPortOfLoadingCode	string	3	0..1	Port of Loading Code
ShipmentPortOfLoading	string	25	0..1	Port of Loading
DistributionCentreCode	string	10	0..1	Distribution Centre Code
DistributionCentre	string	50	0..1	Distribution Centre
DistributionCentreAddress1	string	35	0..1	Distribution Centre Address line 1
DistributionCentreAddress2	string	35	0..1	Distribution Centre Address line 2
DistributionCentreAddress3	string	35	0..1	Distribution Centre Address line 3
DistributionCentreAddress4	string	35	0..1	Distribution Centre Address line 4
ShipToAddress	string	150	0..1	Ship To Address (Single Line)
PrePacks	N/A	N/A	0..n	If the order contains Pre-Packs items, this element contains one or many PrePack segment(s). **See Section 3. Pre-Pack** for details.
Items	N/A	N/A	1..n	Contains one or many Item segments. **See Section 4** for details.

3. Pre-Pack Details

Data Elements	Type	Length	Min/Max	Description
PrePack	N/A	N/A	1	Contain one PrePack segment. **See Section 3.1 Pre-Pack** for details.

3.1. Pre-Pack

Data Elements	Type	Length	Min/Max	Description

PackSeqNo	number	3	1	Pack sequence number
PackLineNo	varchar2	20	0..1	Pack line number
PackSKU	string	20	0..1	Pack SKU
PackEANOrUPC	string	20	0..1	Pack EAN or UPC
PackDesc	string	2000	0..1	Pack description
NoOfInnerPackUnits	number	4	1	No of inner pack units
NoOfUnitsPerInnerPack	number	4	0..1	No of units per inner pack
NoOfCartons	number	8	0..1	No of cartons
GWPerInnerPack	number	6,2	0..1	Gross weight per inner pack
NWPerInnerPack	number	6,2	0..1	Net weight per inner pack
InnerPackWeightUOM	string	3	0..1	Inner pack weight unit of measure
PackStyleNo	string	20	0..1	Pack Style Number

4.   Items Details

Data Elements	Type	Length	Min/Max	Description
Item	N/A	N/A	1	Contain one Item segment. **See Section 4.1 Item** for details.

4.1.   Item

Data Elements	Type	Length	Min/Max	Description

ItemSeq	number	3	1	Article Sequence No
ItemNo	string	30	1	Article Number
ItemDesc	string	92	1	Article Description <1 line only!>
ItemQty	number	10,2	1	Quantity
ItemQtyUOM	string	3	1	Quantity UOM
ItemBuyerOrderNo	string	150	0..1	Buyer's Order No (Item level PO Ref Number)
ItemLiFungFactoryCode	string	6	0..1	Li Fung Factory Code
ItemFactoryNameInEnglish	string	80	0..1	Factory Name in English
ItemLongDesc	string	long	1	Item long description
ItemCountryOfOriginCode	string	3	1	Country Of Origin code
ItemCountryOfOrigin	string	40	1	Country Of Origin
ItemProductionCountryCode	string	3	1	Production Country Code
ItemProductionCountry	string	40	1	Production Country
ItemEANNo	string	20	0..1	EAN No.
ItemHSCode	string	15	0..1	HS code
ItemHS	string	60	0..1	HS description
ItemLabel	string	30	0..1	Item Label
ItemUnitPrice	Number	11,4	1	Unit Price
ItemSupplierNo	string	30	0..1	Article Number of Supplier
RetailPrice	number	11,4	0..1	Retail Price
ColorSizes	N/A	N/A	0..n	If the item contains color/size, this element contains one or many ColorSize segment(s). **See Section 4.1.1. ColorSize** for details.
ItemUnitPriceTotal	Number	11,4	1	Unit Price Total

4.1.1. Attributes

Data Elements	Type	Length	Min/Max	Description
AttributeSeqNo	number	3	0..1	Attribute sequence number
AttributeLabel	string	30	1	Attribute label
AttributeDataType	string	10	1	Attribute data type (TEXT, NUMBER or DATE)
AttributeCode	string	3	0..1	Attribute code (optional)
AttributeValue	string	50	0..1	Attribute value (if it is date, the format is YYYY-MM-DD)

4.1.2. ColorSize

Data Elements	Type	Length	Min/Max	Description
PackSeqNo	number	3	0..1	Pack sequence number (blank if not prepack)
LineNo	varchar2	20	0..1	Line number (blank if not prepack)
SKU	varchar2	20	0..1	SKU
UPCorEAN	varchar2	20	0..1	UPC or EAN
Color	varchar2	80	1	Color description
Size	varchar2	80	1	Size description
PackingRatio	number	3	0..1	Packing ratio
Quantity	number	10,2	1	Quantity

5. ItemsBreakdown

Data Elements	Type	Length	Min/Max	Description
ItemSeq	number	3	1	Article Sequence No
SeqNo	number	3	1	Breakdown sequence number
Material	string	200	0..1	Material
Gender	string	200	0..1	Gender
FiberContent	string	200	0..1	Fiber content
FabricType	string	200	0..1	Fabric type
MerchandiseType	string	200	0..1	Garment type
HTS	string	15	0..1	HTS
QuotaCategory	string	10	0..1	Quota category
DutyRate	number	7,3	0..1	Duty rate
QuantityRatio	number	3	0..1	Quantity ratio
CurrencyCode	string	3	0..1	Currency
Price	number	11,4	0..1	Item price
Reference	string	20	0..1	Reference
Remark	string	200	0..1	Remark