

1 **1.1.1.1.1 Classification fields**

2 *Editorial note: This is clause 6.1.1.1.2*

3 **Table Error! No text of specified style in document. -1—Classification fields**

| FIELD_CODE | Numeric Code | Field size (bits) | Description |
|------------------|--------------|-------------------|---|
| DST_ADDR | 0x01 | 48 | Outermost MAC Destination Address. |
| SRC_ADDR | 0x02 | 48 | Outermost MAC Source Address. |
| ETH_TYPE_LEN | 0x03 | 16 | Outermost Ethernet Type/Length field, per IEEE Std 802.3, 3.1.1 |
| VLAN0 | 0x04 | 32 | <i>VLAN tag 0.</i> This parameter corresponds to the first VLAN tag following the SRC_ADDR field. If no VLAN tags follow the SRC_ADDR field, then the VLAN0 field does not exist. |
| VLAN1 | 0x05 | 32 | <i>VLAN tag 1.</i> This parameter corresponds to the VLAN tag that follows VLAN0. If no VLAN tags follow the VLAN0 field, then the VLAN1 field does not exist. |
| <u>VLAN2</u> | <u>0x06</u> | <u>32</u> | <u><i>VLAN tag 2.</i> This parameter corresponds to the VLAN tag that follows VLAN1. If no VLAN tags follow the VLAN1 field, then the VLAN2 field does not exist.</u> |
| VLC_DST_ADDR | 0x11 | 48 | <i>VLCPDU MAC Destination Address.</i> In VLCPDUs, this field code is equivalent to DST_ADDR. In other (non-VLC) PDU types, this field does not exist. |
| VLC_SRC_ADDR | 0x12 | 48 | <i>VLCPDU MAC Source Address.</i> In VLCPDUs, this field code is equivalent to SRC_ADDR. In other (non-VLC) PDU types, this field does not exist. |
| VLC_ETH_TYPE | 0x13 | 16 | <i>VLC Ethernet Type.</i> In VLCPDUs, this field code is equivalent to ETH_TYPE_LENGTH. In other (non-VLC) PDU types, this field does not exist. |
| VLC_VLAN0 | 0x14 | 32 | <i>VLCPDU VLAN tag 0.</i> In VLCPDUs, this field code is equivalent to VLAN0. In other (non-VLC) PDU types, this field does not exist. |
| VLC_VLAN1 | 0x15 | 32 | <i>VLCPDU VLAN tag 1.</i> In VLCPDUs, this field code is equivalent to VLAN1. In other (non-VLC) PDU types, this field does not exist. |
| <u>VLC_VLAN2</u> | <u>0x18</u> | <u>32</u> | <u><i>VLCPDU VLAN tag 2.</i> In VLCPDUs, this field code is equivalent to VLAN2. In other (non-VLC) PDU types, this field does not exist.</u> |
| VLC_SUBTYPE | 0x16 | 8 | <i>VLC Subtype field.</i> This field exists in VLCPDUs only, where it is located immediately after the VLC_ETH_TYPE field. |

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| FIELD_CODE | Numeric Code | Field size (bits) | Description |
|----------------------------|----------------------|--------------------|---|
| XPDU_DST_ADDR | 0x21 | 48 | <i>xPDU MAC Destination Address.</i> In xPDUs (non-VLC types), this field code is equivalent to DST_ADDR. In VLCPDUs, this field does not exist. |
| XPDU_SRC_ADDR | 0x22 | 48 | <i>xPDU MAC Source Address.</i> In xPDUs (non-VLC types), this field code is equivalent to SRC_ADDR. In VLCPDUs, this field does not exist. |
| XPDU_ETH_TYPE | 0x23 | 16 | <i>xPDU Ethernet Type.</i> In xPDUs (non-VLC types), this field code is equivalent to ETH_TYPE_LENGTH. In VLCPDUs, this field does not exist. |
| XPDU_VLAN0 | 0x24 | 32 | <i>xPDU VLAN tag 0.</i> In xPDUs (non-VLC types), this field code is equivalent to VLAN0. In VLCPDUs, this field does not exist. |
| XPDU_VLAN1 | 0x25 | 32 | <i>xPDU VLAN tag 1.</i> In xPDUs (non-VLC types), this field code is equivalent to VLAN1. In VLCPDUs, this field does not exist. |
| XPDU_VLAN2 | 0x27 | 32 | xPDU VLAN tag 2. In xPDUs (non-VLC types), this field code is equivalent to VLAN2. In VLCPDUs, this field does not exist. |
| XPDU_SUBTYPE | 0x26 | 8 | <i>xPDU Subtype field.</i> This field may not exist in all xPDU types. Where it exists, it is located immediately after the <i>XPDU_ETH_TYPE</i> field. An example of this field, is the <i>Subtype</i> field in OAMPDU (see IEEE Std 802.3, 57.4.2). |

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