

60.9.2 Optical fiber and cable

The fiber optic cable requirements for 1000BASE-PX10 and 1000BASE-PX20 are satisfied by the fibers specified in IEC 60793-2 Type B1.1 (dispersion un-shifted single-mode fiber) and Type B1.3 (low water peak single-mode fiber) and ITU G.652, or by the requirements of Table 60–14 where they differ.

The fiber optic cable requirements for 1000BASE-PX30 and 1000BASE-PX40 are satisfied by the fibers specified in IEC 60793-2 Type B1.1 (dispersion un-shifted SMF) and Type B1.3 (low water peak SMF), ITU-T G.652 and ITU-T G.657 (bend-insensitive SMF), or by the requirements of Table 75–14 where they differ.

Change text in 60.9.3 as follows:

60.9.3 Optical fiber connection

Other arrangements, such as a shorter link length and a higher split ratio in the case of 1000BASE-PX20, 1000BASE-PX30, and 1000BASE-PX40, may be used provided the requirements of Table 60–1 are met.

Change text in 60.9.4 as follows:

60.9.4 Medium Dependent Interface (MDI)

The 1000BASE-PX10, 1000BASE-PX20, 1000BASE-PX30, or 1000BASE-PX40 PMD is coupled to the fiber cabling at the MDI. The MDI is the interface between the PMD and the “fiber optic cabling” as shown in Figure 60–10. Examples of an MDI include the following:

When the MDI is a remateable connection, it shall meet the interface performance specifications of IEC 61753-1. The MDI carries the signal in both directions for 1000BASE-PX10 and, 1000BASE-PX20, 1000BASE-PX30, and 1000BASE-PX40 and couples to a single fiber.

60.10 Protocol implementation conformance statement (PICS) proforma for Clause 60, Physical Medium Dependent (PMD) sublayer and medium, type 1000BASE-PX10 and, 1000BASE-PX20, 1000BASE-PX30, and 1000BASE-PX40 (long wavelength passive optical networks)¹

Change the text of 60.10.1 as follows:

60.10.1 Introduction

The supplier of a protocol implementation that is claimed to conform to Clause 60, Physical Medium Dependent (PMD) sublayer and medium, type 1000BASE-PX10 and, 1000BASE-PX20, 1000BASE-PX30, and 1000BASE-PX40 (long wavelength passive optical networks), shall complete the following protocol implementation conformance statement (PICS) proforma.

Change the Table in 60.10.3 as follows:

¹Copyright release for PICS proformas: Users of this standard may freely reproduce the PICS proforma in this subclause so that it can be used for its intended purpose and may further publish the completed PICS.

60.10.3 Major capabilities/options

Item	Feature	Subclause	Value/Comment	Status	Support
HT	High temperature operation	60.8.4	-5 °C to 85 °C	O	Yes [] No []
LT	Low temperature operation	60.8.4	-40 °C to 60 °C	O	Yes [] No []
*PX10U	1000BASE-PX10- DU <u>transmitter</u> or 1000BASE-PX10-U <u>receiver</u> PMD	60.260.3	Device supports 10 km	O/1	Yes [] No []
*PX10D	1000BASE-PX10-D <u>transmitter</u> or 1000BASE-PX10- UD <u>receiver</u> PMD	60.260.3	Device supports 10 km	O/1	Yes [] No []
*PX20U	1000BASE-PX20- DU <u>transmitter</u> or 1000BASE-PX20-U <u>receiver</u> PMD	60.360.4	Device supports 20 km	O/1	Yes [] No []
*PX20D	1000BASE-PX20-D <u>transmitter</u> or 1000BASE-PX20- UD <u>receiver</u> PMD	60.360.4	Device supports 20 km	O/1	Yes [] No []
*PX30U	1000BASE-PX30- DU <u>transmitter</u> or 1000BASE-PX30-U <u>receiver</u> PMD	60.4a	<u>Device supports 20 km</u>	<u>O/1</u>	<u>Yes []</u> <u>No []</u>
*PX30D	1000BASE-PX30-D <u>transmitter</u> or 1000BASE-PX30- UD <u>receiver</u> PMD	60.4a	<u>Device supports 20 km</u>	<u>O/1</u>	<u>Yes []</u> <u>No []</u>
*PX40U	1000BASE-PX40- DU <u>transmitter</u> or 1000BASE-PX40-U <u>receiver</u> PMD	60.4b	<u>Device supports 20 km</u>	<u>O/1</u>	<u>Yes []</u> <u>No []</u>
*PX40D	1000BASE-PX40-D <u>transmitter</u> or 1000BASE-PX40- UD <u>receiver</u> PMD	60.4b	<u>Device supports 20 km</u>	<u>O/1</u>	<u>Yes []</u> <u>No []</u>
*INS	Installation / Cable	60.3.1	Items marked with INS include installation practices and cable specifications not applicable to a PHY manufacturer.	O	Yes [] No []

Change the title of 60.10.4 as follows:

60.10.4 PICS proforma tables for Physical Medium Dependent (PMD) sublayer and medium, type 1000BASE-PX10 and, 1000BASE-PX20, 1000BASE-PX30, and 1000BASE-PX40 (long wavelength passive optical networks)

Change the content of 60.10.4.5 as follows:

60.10.4.5 PMD to MDI optical specifications for 1000BASE-PX20-U

Item	Feature	Subclause	Value/Comment	Status	Support
PX20U1	1000BASE-PX20-U transmitter	60.4.1	Meets specifications in Table 60-6	PX20U:M	Yes [] N/A []
PX20U2	1000BASE-PX20-ĐU receiver	60.4.2	Meets specifications in Table 60-8	PX20U:M	Yes [] N/A []
PX20U3	1000BASE-PX20-U stressed receiver sensitivity	60.4.2	Meets specifications in Table 60-8	PX20U:O	Yes [] No [] N/A []
PX20U4	1000BASE-PX20-U receiver damage threshold	60.4.2	If the receiver does not meet the damage requirements in Table 60-8 then label accordingly	PX20U:M	Yes [] N/A []

Insert new PICS subclauses 60.10.4.5a, 60.10.4.5b, 60.10.4.5c, and 60.10.4.5d after 60.10.4.5, covering 1000BASE-PX30 and 1000BASE-PX40 as follows:

60.10.4.5a PMD to MDI optical specifications for 1000BASE-PX30-D

Item	Feature	Subclause	Value/Comment	Status	Support
PX30D1	1000BASE-PX30-D transmitter	60.4a.1	Meets specifications in Table 60-8a	PX30D:M	Yes [] N/A []
PX30D2	1000BASE-PX30-D receiver	60.4a.2	Meets specifications in Table 60-8c	PX30D:M	Yes [] N/A []
PX30D3	1000BASE-PX30-D stressed receiver sensitivity	60.4a.2	Meets specifications in Table 60-8c	PX30D:O	Yes [] No [] N/A []
PX30D4	1000BASE-PX30-D receiver damage threshold	60.4a.2	If the receiver does not meet the damage requirements in Table 60-8c then label accordingly	PX30D:M	Yes [] N/A []

60.10.4.5b PMD to MDI optical specifications for 1000BASE-PX30-U

Item	Feature	Subclause	Value/Comment	Status	Support
PX30U1	1000BASE-PX30-U transmitter	60.4a.1	Meets specifications in Table 60–8a	PX30U:M	Yes [] N/A []
PX30U2	1000BASE-PX30-U receiver	60.4a.2	Meets specifications in Table 60–8c	PX30U:M	Yes [] N/A []
PX30U3	1000BASE-PX30-U stressed receiver sensitivity	60.4a.2	Meets specifications in Table 60–8c	PX30U:O	Yes [] No [] N/A []
PX30U4	1000BASE-PX30-U receiver damage threshold	60.4a.2	If the receiver does not meet the damage requirements in Table 60–8c then label accordingly	PX30U:M	Yes [] N/A []

60.10.4.5c PMD to MDI optical specifications for 1000BASE-PX40-D

Item	Feature	Subclause	Value/Comment	Status	Support
PX40D1	1000BASE-PX40-D transmitter	60.4b.1	Meets specifications in Table 60–8d	PX40D:M	Yes [] N/A []
PX40D2	1000BASE-PX40-D receiver	60.4b.2	Meets specifications in Table 60–8e	PX40D:M	Yes [] N/A []
PX40D3	1000BASE-PX40-D stressed receiver sensitivity	60.4b.2	Meets specifications in Table 60–8e	PX40D:O	Yes [] No [] N/A []
PX40D4	1000BASE-PX40-D receiver damage threshold	60.4b.2	If the receiver does not meet the damage requirements in Table 60–8e then label accordingly	PX40D:M	Yes [] N/A []

60.10.4.5d PMD to MDI optical specifications for 1000BASE-PX40-U

Item	Feature	Subclause	Value/Comment	Status	Support
PX40U1	1000BASE-PX40-U transmitter	60.4b.1	Meets specifications in Table 60–8d	PX40U:M	Yes [] N/A []
PX40U2	1000BASE-PX40-U receiver	60.4b.2	Meets specifications in Table 60–8e	PX40U:M	Yes [] N/A []
PX40U3	1000BASE-PX40-U stressed receiver sensitivity	60.4b.2	Meets specifications in Table 60–8e	PX40U:O	Yes [] No [] N/A []
PX40U4	1000BASE-PX40-U receiver damage threshold	60.4b.2	If the receiver does not meet the damage requirements in Table 60–8e then label accordingly	PX40U:M	Yes [] N/A []

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75.10.3 Major capabilities/options

Change the content of the PICS table in 75.10.3 as shown below:

Item	Feature	Subclause	Value/Comment	Status	Support
DTX	Transmit delay	75.3.1.1	Delay of 4 TQ (max) with variability 0.5 TQ (max)	M	Yes []
DRX	Receive delay	75.3.1.1	Delay of 4 TQ (max) with variability 0.5 TQ (max)	M	Yes []
HT	High temperature operation	75.8.4	-5 °C to 85 °C	O	Yes [] No []
LT	Low temperature operation	75.8.4	-40 °C to 60 °C	O	Yes [] No []
*PR10U	10GBASE-PR-DU1 <u>transmitter</u> or 10GBASE-PR-U1 <u>receiver</u> PMD	75.4 , 75.5	Maximum channel insertion loss of 20 dB	O/1	Yes [] No []
*PR10D	10GBASE-PR-D1 <u>transmitter</u> or 10GBASE-PR-UD1 <u>receiver</u> PMD	75.4 , 75.5	Maximum channel insertion loss of 20 dB	O/1	Yes [] No []
*PR20U	10GBASE-PR-D2 or 10GBASE-PR-U1 PMD	75.4 , 75.5	Maximum channel insertion loss of 24 dB	O/1	Yes [] No []
*PR20D	10GBASE-PR-D2 <u>transmitter</u> or 10GBASE-PR-D2U1 <u>receiver</u> PMD	75.4 , 75.5	Maximum channel insertion loss of 24 dB	O/1	Yes [] No []
*PR30U	10GBASE-PR-DU3 <u>transmitter</u> or 10GBASE-PR-U3 <u>receiver</u> PMD	75.4 , 75.5	Maximum channel insertion loss of 29 dB	O/1	Yes [] No []
*PR30D	10GBASE-PR-D3 <u>transmitter</u> or 10GBASE-PR-UD3 <u>receiver</u> PMD	75.4 , 75.5	Maximum channel insertion loss of 29 dB	O/1	Yes [] No []
*PR40U	10GBASE-PR-DU4 <u>transmitter</u> or 10GBASE-PR-U4 <u>receiver</u> PMD	75.4 , 75.5	<u>Maximum channel insertion loss of 33 dB</u>	<u>O/1</u>	<u>Yes []</u> <u>No []</u>

Item	Feature	Subclause	Value/Comment	Status	Support
*PR40D	<u>10GBASE-PR-D4 transmitter or 10GBASE-PR-UD4 receiver PMD</u>	75.4	<u>Maximum channel insertion loss of 33 dB</u>	O/1	<u>Yes [] No []</u>
*PRX10U	10/1GBASE-PRX-DU1_ transmitter or 10/1GBASE-PRX-U1_ receiver PMD	75.4, 75.5	Maximum channel insertion loss of 20 dB	O/1	Yes [] No []
*PRX10D	10/1GBASE-PRX-D1 transmitter or 10/1GBASE-PRX-UD1_ receiver PMD	75.4, 75.5	Maximum channel insertion loss of 20 dB	O/1	Yes [] No []
*PRX20U	10/1GBASE-PRX-DU2_ transmitter or 10/1GBASE-PRX-U2_ receiver PMD	75.4, 75.5	Maximum channel insertion loss of 24 dB	O/1	Yes [] No []
*PRX20D	10/1GBASE-PRX-D2 transmitter or 10/1GBASE-PRX-UD2_ receiver PMD	75.4, 75.5	Maximum channel insertion loss of 24 dB	O/1	Yes [] No []
*PRX30U	10/1GBASE-PRX-DU3_ transmitter or 10/1GBASE-PRX-U3_ receiver PMD	75.4, 75.5	Maximum channel insertion loss of 29 dB	O/1	Yes [] No []
*PRX30D	10/1GBASE-PRX-D3 transmitter or 10/1GBASE-PRX-UD3_ receiver PMD	75.4, 75.5	Maximum channel insertion loss of 29 dB	O/1	Yes [] No []
*PRX40U	<u>10/1GBASE-PRX-DU4 transmitter or 10/1GBASE-PRX-U4 receiver PMD</u>	75.5	<u>Maximum channel insertion loss of 33 dB</u>	O/1	<u>Yes [] No []</u>
*PRX40D	<u>10/1GBASE-PRX-D4 transmitter or 10/1GBASE-PRX-UD4 receiver PMD</u>	75.4	<u>Maximum channel insertion loss of 33 dB</u>	O/1	<u>Yes [] No []</u>
*INS	Installation/Cable	75.4.1	Items marked with INS include installation practices and cable specifications not applicable to a PHY manufacturer	O	Yes [] No []

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75.10.4 PICS proforma tables for Physical Medium Dependent (PMD) sublayer and medium for passive optical networks, type 10GBASE-PR and 10/1GBASE-PRX

Change PICS tables of 75.10.4.2, 75.10.4.3, and 75.10.4.4 as follows:

75.10.4.2 PMD to MDI optical specifications for 10GBASE-PR-D1

Item	Feature	Subclause	Value/Comment	Status	Support
PRD1F1	10GBASE-PR-D1 transmitter	75.4.1	Meets specifications in Table 75-5	PR10D1F1: M	Yes [] N/A []
PRD1F2	10GBASE-PR-D1 receiver	75.4.2	Meets specifications in Table 75-6	PR10D1F2: M	Yes [] N/A []
PRD1F3	10GBASE-PR-D1 stressed receiver sensitivity	75.4.2	Meets specifications in Table 75-6	PR10D1F3: OM	Yes [] No [] N/A []
PRD1F4	10GBASE-PR-D1 receiver damage threshold	75.4.2	If the receiver does not meet the damage requirements in Table 75-6 then label accordingly	PR10D1F4: M	Yes [] N/A []

75.10.4.3 PMD to MDI optical specifications for 10GBASE-PR-D2

Item	Feature	Subclause	Value/Comment	Status	Support
PRD2F1	10GBASE-PR-D2 transmitter	75.4.1	Meets specifications in Table 75-5	PR20D2F1: M	Yes [] N/A []
PRD2F2	10GBASE-PR-D2 receiver	75.4.2	Meets specifications in Table 75-6	PR20D2F2: M	Yes [] N/A []
PRD2F3	10GBASE-PR-D2 stressed receiver sensitivity	75.4.2	Meets specifications in Table 75-6	PR20D2F3: OM	Yes [] No [] N/A []
PRD2F4	10GBASE-PR-D2 receiver damage threshold	75.4.2	If the receiver does not meet the damage requirements in Table 75-6 then label accordingly	PR20D2F4: M	Yes [] N/A []

75.10.4.4 PMD to MDI optical specifications for 10GBASE-PR-D3

Item	Feature	Subclause	Value/Comment	Status	Support
PRD3F1	10GBASE-PR-D3 transmitter	75.4.1	Meets specifications in Table 75-5	PR30D3F1: M	Yes [] N/A []
PRD3F2	10GBASE-PR-D3 receiver	75.4.2	Meets specifications in Table 75-6	PR30D3F2: M	Yes [] N/A []
PRD3F3	10GBASE-PR-D3 stressed receiver sensitivity	75.4.2	Meets specifications in Table 75-6	PR30D3F3: OM	Yes [] No [] N/A []
PRD3F4	10GBASE-PR-D3 receiver damage threshold	75.4.2	If the receiver does not meet the damage requirements in Table 75-6 then label accordingly	PR30D3F4: M	Yes [] N/A []

Insert new PICS tables of 75.10.4.4a after 75.10.4.4 as follows:

75.10.4.4a PMD to MDI optical specifications for 10GBASE-PR-D4

Item	Feature	Subclause	Value/Comment	Status	Support
PRD4F1	10GBASE-PR-D4 transmitter	75.4.1	Meets specifications in Table 75-5	PR40D:M	Yes [] N/A []
PRD4F2	10GBASE-PR-D4 receiver	75.4.2	Meets specifications in Table 75-6	PR40D:M	Yes [] N/A []
PRD4F4	10GBASE-PR-D4 receiver damage threshold	75.4.2	If the receiver does not meet the damage requirements in Table 75-6 then label accordingly	PR40D:M	Yes [] N/A []

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Change PICS tables of 75.10.4.5, 75.10.4.6, and 75.10.4.7 as follows:

75.10.4.5 PMD to MDI optical specifications for 10/1GBASE-PRX-D1

Item	Feature	Subclause	Value/Comment	Status	Support
PRXD1F1	10/1GBASE-PXR-D1 transmitter	75.4.1	Meets specifications in Table 75-5	PRX10D1F1 :M	Yes [] N/A []
PRXD1F2	10/1GBASE-PRX-D1 receiver	75.4.2	Meets specifications in Table 75-7	PRX10D1F2 :M	Yes [] N/A []
PRXD1F3	10/1GBASE-PRX-D1 stressed receiver sensitivity	75.4.2	Meets specifications in Table 75-7	PRX10D1F3 :O	Yes [] No [] N/A []
PRXD1F4	10/1GBASE-PRX-D1 receiver damage threshold	75.4.2	If the receiver does not meet the damage requirements in Table 75-7 then label accordingly	PRX10D1F4 :M	Yes [] N/A []

75.10.4.6 PMD to MDI optical specifications for 10/1GBASE-PRX-D2

Item	Feature	Subclause	Value/Comment	Status	Support
PRXD2F1	10/1GBASE-PXR-D2 transmitter	75.4.1	Meets specifications in Table 75-5	PRX20D2F1 :M	Yes [] N/A []
PRXD2F2	10/1GBASE-PRX-D2 receiver	75.4.2	Meets specifications in Table 75-7	PRX20D2F2 :M	Yes [] N/A []
PRXD2F3	10/1GBASE-PRX-D2 stressed receiver sensitivity	75.4.2	Meets specifications in Table 75-7	PRX20D2F3 :O	Yes [] No [] N/A []
PRXD2F4	10/1GBASE-PRX-D2 receiver damage threshold	75.4.2	If the receiver does not meet the damage requirements in Table 75-7 then label accordingly	PRX20D2F4 :M	Yes [] N/A []

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75.10.4.7 PMD to MDI optical specifications for 10/1GBASE-PRX-D3

Item	Feature	Subclause	Value/Comment	Status	Support
PRXD3F1	10/1GBASE-PRX-D3 transmitter	75.4.1	Meets specifications in Table 75-5	PRX30D3F1:M	Yes [<input type="checkbox"/>] N/A [<input type="checkbox"/>]
PRXD3F2	10/1GBASE-PRX-D3 receiver	75.4.2	Meets specifications in Table 75-7	PRX30D3F2:M	Yes [<input type="checkbox"/>] N/A [<input type="checkbox"/>]
PRXD3F3	10/1GBASE-PRX-D3 stressed receiver sensitivity	75.4.2	Meets specifications in Table 75-7	PRX30D3F3:O	Yes [<input type="checkbox"/>] No [<input type="checkbox"/>] N/A [<input type="checkbox"/>]
PRXD3F4	10/1GBASE-PRX-D3 receiver damage threshold	75.4.2	If the receiver does not meet the damage requirements in Table 75-7 then label accordingly	PRX30D3F4:M	Yes [<input type="checkbox"/>] N/A [<input type="checkbox"/>]

Insert PICS table of 75.10.4.7a after 75.10.4.7 as follows:

75.10.4.7a PMD to MDI optical specifications for 10/1GBASE-PRX-D4

Item	Feature	Subclause	Value/Comment	Status	Support
PRXD4F1	10/1GBASE-PRX-D4 transmitter	75.4.1	Meets specifications in Table 75-5	PRX40D:M	Yes [<input type="checkbox"/>] N/A [<input type="checkbox"/>]
PRXD4F2	10/1GBASE-PRX-D4 receiver	75.4.2	Meets specifications in Table 75-7	PRX40D:M	Yes [<input type="checkbox"/>] N/A [<input type="checkbox"/>]
PRXD4F3	10/1GBASE-PRX-D4 stressed receiver sensitivity	75.4.2	Meets specifications in Table 75-7	PRX40D:O	Yes [<input type="checkbox"/>] No [<input type="checkbox"/>] N/A [<input type="checkbox"/>]
PRXD4F4	10/1GBASE-PRX-D4 receiver damage threshold	75.4.2	If the receiver does not meet the damage requirements in Table 75-7 then label accordingly	PRX40D:M	Yes [<input type="checkbox"/>] N/A [<input type="checkbox"/>]

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Change PICS tables of 75.10.4.8 and 75.10.4.9 as follows:

75.10.4.8 PMD to MDI optical specifications for 10GBASE-PR-U1

Item	Feature	Subclause	Value/Comment	Status	Support
PRU1F1	10GBASE-PR-U1 transmitter	75.5.1	Meets specifications in Table 75-8	PR10U1F1: M	Yes [<input type="checkbox"/> N/A [<input type="checkbox"/>
PRU1F2	10GBASE-PR-U1 receiver	75.5.2	Meets specifications in Table 75-11	PR10U1F2: M	Yes [<input type="checkbox"/> N/A [<input type="checkbox"/>
PRU1F3	10GBASE-PR-U1 stressed receiver sensitivity	75.5.2	Meets specifications in Table 75-11	PR10U1F3: Ø	Yes [<input type="checkbox"/> No [<input type="checkbox"/> N/A [<input type="checkbox"/>
PRU1F4	10GBASE-PR-U1 receiver damage threshold	75.5.2	If the receiver does not meet the damage requirements in Table 75-11 then label accordingly	PR10U1F4: M	Yes [<input type="checkbox"/> N/A [<input type="checkbox"/>

75.10.4.9 PMD to MDI optical specifications for 10GBASE-PR-U3

Item	Feature	Subclause	Value/Comment	Status	Support
PRU3F1	10GBASE-PR-U3 transmitter	75.5.1	Meets specifications in Table 75-8	PR30U3F1: M	Yes [<input type="checkbox"/> N/A [<input type="checkbox"/>
PRU3F2	10GBASE-PR-U3 receiver	75.5.2	Meets specifications in Table 75-11	PR30U3F2: M	Yes [<input type="checkbox"/> N/A [<input type="checkbox"/>
PRU3F3	10GBASE-PR-U3 stressed receiver sensitivity	75.5.2	Meets specifications in Table 75-11	PR30U3F3: ØM	Yes [<input type="checkbox"/> No [<input type="checkbox"/> N/A [<input type="checkbox"/>
PRU3F4	10GBASE-PR-U3 receiver damage threshold	75.5.2	If the receiver does not meet the damage requirements in Table 75-11 then label accordingly	PR30U3F4: M	Yes [<input type="checkbox"/> N/A [<input type="checkbox"/>

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Insert new PICS table of 75.10.4.9a after 75.10.4.9 as follows:

75.10.4.9a PMD to MDI optical specifications for 10GBASE-PR-U4

Item	Feature	Subclause	Value/Comment	Status	Support
PRU4F1	10GBASE-PR-U4 transmitter	75.5.1	Meets specifications in Table 75-8	PR40U:M	Yes [<input type="checkbox"/> N/A [<input type="checkbox"/>
PRU4F2	10GBASE-PR-U4 receiver	75.5.2	Meets specifications in Table 75-11	PR40U:M	Yes [<input type="checkbox"/> N/A [<input type="checkbox"/>
PRU4F3	10GBASE-PR-U4 stressed receiver sensitivity	75.5.2	Meets specifications in Table 75-11	PR40U:O	Yes [<input type="checkbox"/> No [<input type="checkbox"/> N/A [<input type="checkbox"/>
PRU4F4	10GBASE-PR-U4 receiver damage threshold	75.5.2	If the receiver does not meet the damage requirements in Table 75-11 then label accordingly	PR40U:M	Yes [<input type="checkbox"/> N/A [<input type="checkbox"/>

Change PICS tables of 75.10.4.10, 75.10.4.11, and 75.10.4.12 as follows:

75.10.4.10 PMD to MDI optical specifications for 10/1GBASE-PRX-U1

Item	Feature	Subclause	Value/Comment	Status	Support
PRXU1F1	10/1GBASE-PRX-U1 transmitter	75.5.1	Meets specifications in Table 75-9	PRX10U1F1:M	Yes [<input type="checkbox"/> N/A [<input type="checkbox"/>
PRXU1F2	10/1GBASE-PRX-U1 receiver	75.5.2	Meets specifications in Table 75-11	PRX10U1F2:M	Yes [<input type="checkbox"/> N/A [<input type="checkbox"/>
PRXU1F3	10/1GBASE-PRX-U1 stressed receiver sensitivity	75.5.2	Meets specifications in Table 75-11	PRX10U1F3:O	Yes [<input type="checkbox"/> No [<input type="checkbox"/> N/A [<input type="checkbox"/>
PRXU1F4	10/1GBASE-PRX-U1 receiver damage threshold	75.5.2	If the receiver does not meet the damage requirements in Table 75-11 then label accordingly	PRX10U1F4:M	Yes [<input type="checkbox"/> N/A [<input type="checkbox"/>

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75.10.4.11 PMD to MDI optical specifications for 10/1GBASE-PRX-U2

Item	Feature	Subclause	Value/Comment	Status	Support
PRXU2F1	10/1GBASE-PRX-U2 transmitter	75.5.1	Meets specifications in Table 75-9	PRX20U2F1 :M	Yes [] N/A []
PRXU2F2	10/1GBASE-PRX-U2 receiver	75.5.2	Meets specifications in Table 75-11	PRX20U2F2 :M	Yes [] N/A []
PRXU2F3	10/1GBASE-PRX-U2 stressed receiver sensitivity	75.5.2	Meets specifications in Table 75-11	PRX20U2F3 :O	Yes [] No [] N/A []
PRXU2F4	10/1GBASE-PRX-U2 receiver damage threshold	75.5.2	If the receiver does not meet the damage requirements in Table 75-11 then label accordingly	PRX20U2F4 :M	Yes [] N/A []

75.10.4.12 PMD to MDI optical specifications for 10/1GBASE-PRX-U3

Item	Feature	Subclause	Value/Comment	Status	Support
PRXU3F1	10/1GBASE-PRX-U3 transmitter	75.5.1	Meets specifications in Table 75-9	PRX30U3F1 :M	Yes [] N/A []
PRXU3F2	10/1GBASE-PRX-U3 receiver	75.5.2	Meets specifications in Table 75-11	PRX30U3F2 :M	Yes [] N/A []
PRXU3F3	10/1GBASE-PRX-U3 stressed receiver sensitivity	75.5.2	Meets specifications in Table 75-11	PRX30U3F3 :O	Yes [] No [] N/A []
PRXU3F4	10/1GBASE-PRX-U3 receiver damage threshold	75.5.2	If the receiver does not meet the damage requirements in Table 75-11 then label accordingly	PRX30U3F4 :M	Yes [] N/A []

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Insert new PICS table of 75.10.4.12a after 75.10.4.12 as follows:

75.10.4.12a PMD to MDI optical specifications for 10/1GBASE-PRX-U4

Item	Feature	Subclause	Value/Comment	Status	Support
PRXU4F1	10/1GBASE-PRX-U4 transmitter	75.5.1	Meets specifications in Table 75-9	PRX40U:M	Yes [] N/A []
PRXU4F2	10/1GBASE-PRX-U4 receiver	75.5.2	Meets specifications in Table 75-11	PRX40U:M	Yes [] N/A []
PRXU4F3	10/1GBASE-PRX-U4 stressed receiver sensitivity	75.5.2	Meets specifications in Table 75-11	PRX40U:O	Yes [] No [] N/A []
PRXU4F4	10/1GBASE-PRX-U4 receiver damage threshold	75.5.2	If the receiver does not meet the damage requirements in Table 75-11 then label accordingly	PRX40U:M	Yes [] N/A []

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