

	HARTING Product Termination Notification	PTN
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Business Unit: Electronics and HCS **PTN/22/013/C+N – US**

Product Range: HARTING T1 Industrial Date: 2022-09-14

Title: Phase-out of T1 Industrial IP20 1st Edition Page 1/5

Details of Product Termination

1. Affected Part Numbers

Please refer to the appendix section of this document for the complete list of products.

2. Reason for Termination

Due to revision of Single Pair Ethernet Connectivity IEC 63171-6 standard, HARTING has implemented required changes to the T1 Industrial mating interface to fully comply with the revised standard. As a result, HARTING is phasing out existing portfolio of T1 Industrial connectors, cable assemblies and tools, and replacing it with variants that fully comply with the updated IEC 63171-6 standard.

3. Possible Replacement Products

Please refer to the appendix section of this document for the complete list of products. Be aware that there is **no mating compatibility between 1st edition (discontinued) and 2nd edition products**. This means, 1st edition plug cannot be connected to the 2nd edition receptable and vice versa.

Please note that HARTING has replacement for each discontinued part number. Furthermore, outer appearance, product dimensions and PCB layout remained unchanged.

4. Last Time Buy

To avoid the risk of mixing old and new version, the old version is being discontinued with immediate effect.

In case of need for 1st edition parts, please contact HARTING directly.

In case of questions or concerns, please do not hesitate to contact our technical support.

Technical Support E-mail: TechSupportUS@HARTING.com

Technical Support Phone Number: **866-278-0306** (Select option 3 for technical support).



Appendix:

Phased-out parts (IEC 63171-6 → 1st Edition):

Connector

P/N	Description	Packaging
0945 181 2800XL	T1 Industrial plug SL-C IP20	Set (100 pcs.) without contacts

PCB Jack

P/N	Description	Packaging
0945 281 2800	T1 Industrial Jack AH IP20	Tape & Reel (275 pcs.)
0945 281 2800 333	T1 Industrial Jack AH IP20	Sample (1 pc.)

Cable Assemblies - AWG 26/7 Cable

P/N	Description	Packaging
33280101001002	T1 SPE IP20 1x2xAWG26/7 PUR 0.2m	1 pc
33280101001003	T1 SPE IP20 1x2xAWG26/7 PUR 0.3m	1 pc
33280101001005	T1 SPE IP20 1x2xAWG26/7 PUR 0.5m	1 pc
33280101001010	T1 SPE IP20 1x2xAWG26/7 PUR 1.0m	1 pc
33280101001020	T1 SPE IP20 1x2xAWG26/7 PUR 2.0m	1 pc
33280101001021	T1 SPE IP20 1x2xAWG26/7 PUR 2.1m	1 pc
33280101001022	T1 SPE IP20 1x2xAWG26/7 PUR 2.2m	1 pc
33280101001030	T1 SPE IP20 1x2xAWG26/7 PUR 3.0m	1 pc
33280101001050	T1 SPE IP20 1x2xAWG26/7 PUR 5.0m	1 pc
33280101001075	T1 SPE IP20 1x2xAWG26/7 PUR 7.5m	1 pc
33280101001100	T1 SPE IP20 1x2xAWG26/7 PUR 10.0m	1 pc
33280101001150	T1 SPE IP20 1x2xAWG26/7 PUR 15.0m	1 pc
33280101001200	T1 SPE IP20 1x2xAWG26/7 PUR 20.0m	1 pc
33280101001400	T1 SPE IP20 1x2xAWG26/7 PUR 40.0m	1 pc



Cable Assemblies – AWG 22/7 Cable

P/N	Description	Packaging
33280101002002	T1 SPE IP20 1x2xAWG22/7 PUR 0.2m	1 pc
33280101002003	T1 SPE IP20 1x2xAWG22/7 PUR 0.3m	1 pc
33280101002005	T1 SPE IP20 1x2xAWG22/7 PUR 0.5m	1 pc
33280101002010	T1 SPE IP20 1x2xAWG22/7 PUR 1.0m	1 pc
33280101002020	T1 SPE IP20 1x2xAWG22/7 PUR 2.0m	1 pc
33280101002030	T1 SPE IP20 1x2xAWG22/7 PUR 3.0m	1 pc
33280101002050	T1 SPE IP20 1x2xAWG22/7 PUR 5.0m	1 pc
33280101002075	T1 SPE IP20 1x2xAWG22/7 PUR 7.5m	1 pc
33280101002100	T1 SPE IP20 1x2xAWG22/7 PUR 10.0m	1 pc
33280101002150	T1 SPE IP20 1x2xAWG22/7 PUR 15.0m	1 pc
33280101002200	T1 SPE IP20 1x2xAWG22/7 PUR 20.0m	1 pc
33280101002400	T1 SPE IP20 1x2xAWG22/7 PUR 40.0m	1 pc

Crimp Contacts and Tooling

P/N	Description	Packaging
0945 500 2800	T1 male crimp AWG 26-28 (500pcs/reel)	500pcs/reel
0945 500 2802	T1 male crimp AWG 22-24 (500pcs/reel)	500pcs/reel
0945 800 2800	T1 Industrial crimp tool (AWG 28-26)	1 pc
0945 800 2801	T1 Industrial crimp tool (AWG 24-22)	1 pc



Replacement Parts (IEC 63171-6 → 2nd Edition):

Connector

P/N	Description	Packaging
0945 181 2810XL	T1 Industrial plug SL-C IP20	Set (100 pcs.) without contacts

PCB Jack

P/N	Description	Packaging
0945 281 2810	T1 Industrial Jack AH IP20	Tape & Reel (275 pcs.)
0945 281 2810 333	T1 Industrial Jack AH IP20	Sample (1 pc.)

Cable Assemblies - AWG 26/7 Cable

P/N	Description	Packaging
33280202001002	T1 SPE IP20 1x2xAWG26/7 PUR 0.2m	1 pc
33280202001003	T1 SPE IP20 1x2xAWG26/7 PUR 0.3m	1 pc
33280202001005	T1 SPE IP20 1x2xAWG26/7 PUR 0.5m	1 pc
33280202001010	T1 SPE IP20 1x2xAWG26/7 PUR 1.0m	1 pc
33280202001020	T1 SPE IP20 1x2xAWG26/7 PUR 2.0m	1 pc
33280202001030	T1 SPE IP20 1x2xAWG26/7 PUR 3.0m	1 pc
33280202001050	T1 SPE IP20 1x2xAWG26/7 PUR 5.0m	1 pc
33280202001075	T1 SPE IP20 1x2xAWG26/7 PUR 7.5m	1 pc
33280202001100	T1 SPE IP20 1x2xAWG26/7 PUR 10.0m	1 pc
33280202001150	T1 SPE IP20 1x2xAWG26/7 PUR 15.0m	1 pc
33280202001200	T1 SPE IP20 1x2xAWG26/7 PUR 20.0m	1 pc
33280202001400	T1 SPE IP20 1x2xAWG26/7 PUR 40.0m	1 pc



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Cable Assemblies - AWG 26/7 Cable

P/N	Description	Packaging
33280202002002	T1 SPE IP20 1x2xAWG22/7 PUR 0.2m	1 pc
33280202002003	T1 SPE IP20 1x2xAWG22/7 PUR 0.3m	1 pc
33280202002005	T1 SPE IP20 1x2xAWG22/7 PUR 0.5m	1 pc
33280202002010	T1 SPE IP20 1x2xAWG22/7 PUR 1.0m	1 pc
33280202002020	T1 SPE IP20 1x2xAWG22/7 PUR 2.0m	1 pc
33280202002030	T1 SPE IP20 1x2xAWG22/7 PUR 3.0m	1 pc
33280202002050	T1 SPE IP20 1x2xAWG22/7 PUR 5.0m	1 pc
33280202002075	T1 SPE IP20 1x2xAWG22/7 PUR 7.5m	1 pc
33280202002100	T1 SPE IP20 1x2xAWG22/7 PUR 10.0m	1 pc
33280202002150	T1 SPE IP20 1x2xAWG22/7 PUR 15.0m	1 pc
33280202002200	T1 SPE IP20 1x2xAWG22/7 PUR 20.0m	1 pc
33280202002400	T1 SPE IP20 1x2xAWG22/7 PUR 40.0m	1 pc

Crimp Contacts and Tooling

P/N	Description	Packaging
0945 500 2810	T1 male crimp AWG 26-28 (500pcs/reel)	500pcs/reel
0945 500 2812	T1 male crimp AWG 22-24 (500pcs/reel)	500pcs/reel
0945 800 2810	T1 Industrial crimp tool (AWG 28-26)	1 pc
0945 800 2811	T1 Industrial crimp tool (AWG 24-22)	1 pc