



Certificate of Compliance

Certificate: 1141140

Master Contract: 157759 (102502_0_000)

Project: 70184834

Date Issued: 2018-06-07

Issued to: Turck Inc.
3000 Campus Dr
Plymouth, Minnesota 55441-2656
USA
Attention: Paul E. Harms

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: *Dimcho Genov*
Dimcho Genov

PRODUCTS

CLASS - C225201 - PROCESS CONTROL EQUIPMENT

CLASS - C225281 - PROCESS CONTROL EQUIPMENT-Certified to US Standards

Programmable Controllers:

Communication Stations.

Part A: IC675 Series as follows.

<u>Model</u>	<u>Module Type</u>	<u>Supply Voltage/Current</u>	<u>Input Volt/Current</u>	<u>Output Volt/Current</u>
IC675PD1081A	Input	18-30V dc/ 110mA max	18-30V dc/30mA max per input. (8 inputs)	-
IC675PD0161A	Output	18-30V dc/ 150mA max	-	18-30V dc/0.5A per output. (16 outputs)
IC675PDM881A	Input /output	18-30V dc/ 150mA max	18-30V dc/60mA max per input. (8 inputs)	18-30V dc/0.5A per output. (8 outputs)
IC675PDO081A	Output	18-30V dc/ 150mA max	-	18-30V dc/0.5A per output. (8 outputs)



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IC675PDM841	Input /output	18-30V dc/ 150mA max	18-30V dc/60mA max per input. (8 inputs)	18-30V dc/2.0A per output. (4 outputs)
IC675PDI161	Input	18-30V dc/ 130mA max	18-30V dc/60mA max per input. (16 inputs)	-

“T” suffix means Teflonized Coating.

Part B: PDP and FLDP Series as follows:

<u>Model</u>	<u>Module Type</u>	<u>Supply Voltage/Current</u>	<u>Input Volt/Current</u>	<u>Output Volt/Current</u>
PDP-IM81	Input	18-30V dc/ 110mA max	18-30V dc/30mA max per input. (8 inputs)	-
FLDP-IM81	Input	18-30V dc/ 110mA max	18-30V dc/30mA max per input. (8 inputs)	-
PDP-OM161	Output	18-30V dc/ 150mA max	-	18-30V dc/0.5A per output. (16 outputs)
FLDP-OM161	Output	18-30V dc/ 150mA max	-	18-30V dc/0.5A per output. (16 outputs)
PDP-IOM881	Input/output	18-30V dc/ 150mA max	18-30V dc/60mA max per input. (8 inputs)	18-30V dc/0.5A per output. (8 outputs)
FLDP-IOM881	Input/output	18-30V dc/ 150mA max	18-30V dc/60mA max per input. (8 inputs)	18-30V dc/0.5A per output. (8 outputs)
PDP-OM81	Output	18-30V dc/ 150mA max	-	18-30V dc/0.5A per output. (8 outputs)



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Part C: Flat- Stations; Model F, DN (D, P), P (M, L, Q)-L(S,A), ab, G(B, H, D)-TT(, M, E). Rated supply voltage; 10-30V dc, 140mA max.

- FDN-DN1 Bus Power 11-30V dc, node current 125mA Segment A, 30mA Segment B.
- REP-DN Bus Power 11-30V dc, node current 125mA Segment A, 30mA Segment B

a = First two digits indicate the number of inputs

b = Second two digits indicate the number of outputs.

Note: For Flat Stations specific models are not shown due to the many possible models that could be available. For a breakdown of the model designation please see certification report.

Part D: Network Communication Stations – F, followed by DN, DP, EN, DN20, DP20, LD, XD, or GD followed by Q, M, L, or P or blank followed by E, L, S, AI, AO, CPG, CSG, XSG, N, IOM, IM, OR OM, or blank, followed by alpha numeric may be followed by W or WW, followed B, G, H, D and alpha numeric may be followed by T, M, E, ST, N, TT, C or D. All models max input 30Vdc, class 2 source, maximum ambient 70 Degrees C.

Model Number	Number of outputs	Outputs per connector	Maximum output load
FDN20-16XSG	16	2	0.5 A
FDN20-16S	-	-	-
FDN20-4S-4XSG	4	1	0.5 A
FDN20-4DR-D	16	16	0.5 A
FDN20-32SN	-	-	-
FDN20-16SN-16XSG	16	2	1.8 A
FDN-MSTR-1220	-	-	-
FDN-MSTR	-	-	-
REP-DN	-	-	-
FDNP-P1204G-TT	4	2	0.5 A
FDNP-L0808G-TT	8	2	0.5 A
FDNP-L0404G-TT	4	1	0.5 A
FDNP-S0808G-TT	8	2	0.5 A
FDNP-S0404G-TT	4	1	0.5 A
FDNP-L0808H-TT	8	2	0.5 A
FDNP-CPG88-TT	8	1	0.5 A
FDNP-P0808H-TT	8	2	2.0 A
FDNP-S0808G-WW	8	2	0.5 A
FDNP-S0808H-WW	8	2	2.0 A
FDNP-XSG16-TT	16	2	0.5 A
FDNP-L0808G-TT-0131	8	2	0.5 A
FDNP-S0008G-TT	8	1	0.5 A
FDNP-S0008H-TT	8	1	1.4 A



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FDNP-CSG88-TT	8	1	0.5 A
FDNP-S1204H-TT-0149	4	2	1.4 A
FDNP-S0008G-TT-V	8	1	0.5 A
FDNP-N1600-TT-0197	-	-	-
FDNP-L0402H-TT-0198	2	1	2.0 A
FDNP-S0016N-TT-0200	16	2	0.5 A
FDNP-L0402H-TT-0202	2	1	2.0 A
FDNP-S0808G-TT-0204	8	2	0.5 A
FDN-DN1	-	-	-
FENP-S0800	-	-	-
FENP-S1600	-	-	-
FENP-S0808G	8	2	0.5 A
FENP-XSG16	16	2	0.5 A
FENP-S0008G	8	1	0.5 A
FENP-XSG16-ST	16	2	0.5 A
FENP-XSG16-4	16	2	0.5 A
FENP-S0800-4	-	-	-
FENP-S1600-4	-	-	-
FENP-S0808G-4	8	2	0.5 A
FENP-S0008G-4	8	1	0.5 A
FDNQ-S0800-T	-	-	-
FDNQ-S0400-T	-	-	-
FDNQ-CSG44-T	4	1	0.5 A
FDNQ-S0404G-T	4	2	0.5 A
FDNQ-XSG08-T	8	2	0.5 A
FDNQ-ES22-T	2	1	0.5 A
FDNQ-4AI-I-T	-	-	-
FDNQ-4AI-V/I-T	-	-	-
FDNQ-ES11-T	1	1	0.5 A
FDNQ-S0404G-MM	4	2	0.5 A
FDNQ-CSG44-E	4	1	0.5 A
FDNQ-S0400-C	-	-	-
FDNQ-S0200-T	-	-	-
FDNQ-S0002G-T	2	1	0.5 A
FDNQ-S0201G-T	1	1	0.5 A
FLDP-IM 8-0001	-	-	-
FLDP-OM 8-0001	8	1	0.5 A
FLDP-IOM 88-0001	8	1	0.5 A
FLDP-IOM 88-0002	8	2	0.5 A
FLDP-IM 16-0001	-	-	-
FLDP-OM 16-0001	16	2	0.5 A
FLDP-IOM 84-0001	4	1	2.0 A
FLDP-OM 8-0002	8	1	2.0 A



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FLDP-IM 32-0001	-	-	-
FLDP-IOM 248-0001	8	2	0.5 A
FLDP-IOM 1616-0001	16	2	0.5 A
FLDP-IOM 2012-0001	12	2	0.5 A
FLDP-IOM124-0001	4	2	0.5 A
FLDP-IOM124-0002	4	2	0.5 A
FLDP-IOM 88-0004	8	2	0.5 A
ASI-IOM-44-1000	4	1	0.5 A
ASI-IOM-22-1000	2	1	0.5 A
ASI-OM-4-1000	4	1	0.5 A
ASI-IM-4-1000	-	-	-
ASI-IOM 44-1001	4	1	0.5 A
FAS4-CSG44	4	1	0.5 A
FAS4-CSG44-A	4	1	0.5 A
FAS4-S0003G-A	-	-	-
FAS4-S0400	-	-	-
FAS4-S0202G	2	1	0.5 A
FAS4-S0404G	2	1	0.5 A
FXDP-IM 8-0001	-	-	
FXDP-IM 16-0001	-	-	
FXDP-OM 8-0001	8	1	0.5 A
FXDP-OM 16-0001	16	2	0.5 A
FXDP-IOM 88-0001	8	2	0.5 A
FXDP-CSG 88-0001	8	1	0.5 A
FXDP-XSG 16-0001	16	1	0.5 A
FGDP-IOM88-0003	8	2	0.5 A
FDNL-L1600-T-0061	-	-	-
FDNL-L0800-T	-	-	-
FDNL-S0800-T	-	-	-
FDNL-S1600-T	-	-	-
FDNL-CPG88-T	8	1	0.5 A
FDNL-L1600-T	-	-	-
FDNL-S1600-W	-	-	-
FDNL-CSG88-W	8	1	0.5 A
FDNL-CSG88-T	8	1	0.5 A
FDNL-N0800-T	-	-	-
FDNL-N1600-T	-	-	-
FDNL-S1204H-0142	4	2	1.4A
FDNL-S1204H-0153	4	2	1.4A
FDNL-L0800-T-V	-	-	-
FDNL-CSG88-T-V	8	1	0.5 A
FDNL-S1600-E	-	-	-
FDNL-L1600-C	-	-	-



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FDNL-L0800-C	-	-	-
FDNL-L1600-T-V	-	-	-
FDNL-S1600-T-0203	-	-	-
FDNL-L1600-T-V-0211	-	-	-
FDNL-S1600-T-V	-	-	-
FDNL-SN0808N-C	8	2	0.5 A
FDNL-S0808HI-MM	8	1	2.0 A
FDNL-S0808I-MM	8	1	2.0 A
FDP20-16XSG-2006	16	2	0.5 A
FDP20-8S-8XSG	8	2	0.5 A
FDP20-16S	16	2	0.5 A
FDP20-16XSG	16	2	0.5 A

APPLICABLE REQUIREMENTS

- | | | |
|---------------------------|---|-----------------------------|
| CSA Standard C22.2 No 142 | - | Process Control Equipment |
| UL Standard No 916 | - | Energy Management Equipment |



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70184834	2018-06-07	Update report 1141140 to cover the addition of an alternate enclosure material.
2397085	2011-02-17	Covers the addition of an alternate enclosure material.
2215909	2009-09-02	Update report to cover alternate enclosure material from DuPont 101L.
1908095	2007-07-23	Addition of similar models to report 1141140 with UL test data
1435011	2004-01-30	Update to Report 1141140 to cover addition of Series "FLDP" and report update.