

**DLA Land and Maritime - VQ  
Supplemental Information Sheet for Electronic QPL-85045**

**Date: 11/6/2023**

**Specification Details:**

Specification: MIL-PRF-85045  
 Title: Cables, Fiber Optic (Metric)  
 Federal Supply Class (FSC): 6015  
 Conventional: No  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: Yes  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP  
 Primary Qualifying Activity Contact: 614-692-1432, e-mail: vqp.pl@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-2193, e-mail: vqp.st@dla.mil

**Notes:**

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS COMMANDER, NAVAL SEA SYSTEMS COMMAND, ATTN: 05Q, 1333 ISAAC HULL AVENUE SE, STOP 5160, WASHINGTON NAVY YARD, DC 20376-5160. The activity designated as agent for all contacts relative to this QPL is DLA Land and Maritime - VQ, Columbus, OH 43218-3990.

**Part Configuration:**

M85045/XX-XXX		
Specification Designator	Specification Sheet Number	Dash Number
M85045	/XX	-XXX

**PART LISTINGS**

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	SUPPLIER'S NAME (ADDRESS ON LAST PAGE)
M85045/8-B4A	OC040522-06	85045-1129-05	/8	Optical Cable Corp.
M85045/8-B2A	OC040522-04	85045-1129-05	/8	Optical Cable Corp.
M85045/16-01	S458T-01-62G	85045-127-98; 85045-5513-19	/16	Draka Cableteq USA, Inc.
M85045/16-02	S458T-01-010N	85045-026-99; 85045-5513-19	/16	Draka Cableteq USA, Inc.
M85045/16-01	OC-1468	85045-4551-15; 85045-4888-17; 85045-5339-19	/16	General Cable Industries, Inc
M85045/16-02	OC-1571	85045-160-98; 85045-4551-15; 85045-4888-17; 85045-5339-19	/16	General Cable Industries, Inc
M85045/17-01P	S454T-08-62G	85045-221-93; 85045-5558-19	/17	Draka Cableteq USA, Inc.
M85045/17-01P blue	S1018T-08-62G	85045-5857-20	/17	Draka Cableteq USA, Inc.
M85045/17-02P	S454T-08-010N	85045-026-99; 85045-5558-19	/17	Draka Cableteq USA, Inc.
M85045/17-02P blue	S1018T-08-010N	85045-5857-20	/17	Draka Cableteq USA, Inc.
M85045/17-01P	OC-1434P	85045-098-97; 85045-296-94; 85045-4551-15; 85045-4888-17; 85045-5339-19	/17	General Cable Industries, Inc
M85045/17-01P blue	FC9700388	85045-4888-17; 85045-5339-19	/17	General Cable Industries, Inc
M85045/17-02P	OC-1462P	85045-160-98; 85045-4551-15; 85045-4888-17; 85045-5339-19	/17	General Cable Industries, Inc
M85045/17-02P blue	FC9700383	85045-4888-17; 85045-5339-19	/17	General Cable Industries, Inc
M85045/17-01P	AD85045/17-01P	85045-5259-18	/17	Marmon Aerospace and Defense
M85045/17-02P	AD85045/17-02P	85045-5921-20	/17	Marmon Aerospace and Defense
M85045/18-01P	S454T-04-62G	85045-221-93; 85045-5558-19	/18	Draka Cableteq USA, Inc.
M85045/18-01P blue	S1018T-04-62G	85045-5857-20	/18	Draka Cableteq USA, Inc.
M85045/18-02P	S454T-04-010N	85045-026-99; 85045-5558-19	/18	Draka Cableteq USA, Inc.
M85045/18-02P blue	S1018T-04-010N	85045-5857-20	/18	Draka Cableteq USA, Inc.
M85045/18-01P blue	FC9700401	85045-4892-17	/18	General Cable Industries, Inc

## PART LISTINGS

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M85045/18-01P	OC-1417P	85045-098-97; 85045-296-94; 85045-4551-15; 85045-4888-17; 85045-5339-19	/18	General Cable Industries, Inc
M85045/18-02P blue	FC9700402	85045-4892-17	/18	General Cable Industries, Inc
M85045/18-02P	OC-1578P	85045-160-98; 85045-4551-15; 85045-4888-17; 85045-5339-19	/18	General Cable Industries, Inc
M85045/18-01P	AD85045/18-01P	85045-5771-20	/18	Marmon Aerospace and Defense
M85045/20-01M	S454T-36-62G	85045-3795-13	/20	Draka Cableteq USA, Inc.
M85045/20-02M	S454T-36-010N	85045-4665-16	/20	Draka Cableteq USA, Inc.
M85045/20-01M blue	FC9700412	85045-4892-17	/20	General Cable Industries, Inc
M85045/20-01M	OC-1540	85045-098-98; 85045-4551-15; 85045-4888-17; 85045-5339-19	/20	General Cable Industries, Inc
M85045/20-02M blue	FC9700413	85045-4892-17	/20	General Cable Industries, Inc
M85045/20-02M	OC-1673	85045-098-98; 85045-4551-15; 85045-4888-17; 85045-5339-19	/20	General Cable Industries, Inc
M85045/21-01	OC-1651	85045-098-98; 85045-4551-15; 85045-4888-17	/21	General Cable Industries, Inc
M85045/21-02	OC-1679	85045-098-98; 85045-4551-15; 85045-4888-17	/21	General Cable Industries, Inc
M85045/22-01	OC-1680	85045-098-98; 85045-4551-15; 85045-5339-19; 85045-5470-19	/22	General Cable Industries, Inc
M85045/22-01E	FC9700090	85045-4728-16; 85045-5339-19	/22	General Cable Industries, Inc
M85045/22-02	OC-1652	85045-098-98; 85045-4551-15; 85045-5339-19; 85045-5470-19	/22	General Cable Industries, Inc
M85045/22-02E	FC9700104	85045-4728-16; 85045-5339-19	/22	General Cable Industries, Inc
M85045/22-03E-09-09	FC9700292	85045-4728-16; 85045-5339-19	/22	General Cable Industries, Inc
M85045/22-03E-10-08	FC9700293	85045-4728-16; 85045-5339-19	/22	General Cable Industries, Inc
M85045/22-03E-08-10	FC9700294	85045-4728-16; 85045-5339-19	/22	General Cable Industries, Inc
M85045/23-01	OC-1681	85045-098-98; 85045-4551-15; 85045-4888-17	/23	General Cable Industries, Inc
M85045/23-02	OC-1653	85045-098-98; 85045-4551-15; 85045-4888-17	/23	General Cable Industries, Inc
M85045/24-01	OC-1682	85045-098-98; 85045-4551-15; 85045-5339-19; 85045-5470-19	/24	General Cable Industries, Inc
M85045/24-02	OC-1654	85045-098-98; 85045-4551-15; 85045-5339-19; 85045-5470-19	/24	General Cable Industries, Inc
M85045/25-01E blue	OC-1715	85045-964-04	/25	General Cable Industries, Inc
M85045/25-01E	OC-1598	85045-3833-13	/25	General Cable Industries, Inc
M85045/25-01S blue	OC-1716	85045-964-04	/25	General Cable Industries, Inc
M85045/25-01S	OC-1701	85045-3833-13	/25	General Cable Industries, Inc
M85045/26-01E blue	OC-1717	85045-964-04	/26	General Cable Industries, Inc
M85045/26-01E	OC-1597	85045-3833-13	/26	General Cable Industries, Inc
M85045/26-01S blue	OC-1718	85045-964-04	/26	General Cable Industries, Inc
M85045/26-01S	OC-1704	85045-3833-13	/26	General Cable Industries, Inc

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Draka Cableteq USA, Inc. (CAGE Code: 71102)**

Location: 22 Joseph E. Warner Boulevard, North Dighton, MA 02764-1300, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Draka Cableteq USA, Inc., 656 Joseph E. Warner Blvd., Taunton, MA 02780, US
3. Draka Cableteq USA, Inc., 761 Joseph E. Warner Blvd., Taunton, MA 02780, US

**Manufacturer: General Cable Industries, Inc (CAGE Code: 71124)**

Location: 1600 West Main Street, Willimantic, CT 06226-1128, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Brand Rex Ltd., Viewfield Industrial Estate, Glenrothes, KY6 2RS, United Kingdom

**Manufacturer: Marmon Aerospace and Defense (CAGE Code: 61123)**

Location: 680 Hayward Street, Manchester, NH 03103, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Hitachi Cable America Inc., 900 Holt Avenue, Manchester, NH 03109, US

**Manufacturer: Optical Cable Corp. (CAGE Code: 6Y528)**

Location: 5290 Concourse Drive, Roanoke, VA 24019-9305, US

## Plants:

1. Plant: Same Address as Manufacturer