

Verification Certificate

This is to certify that:

Tyco Electronics UK Ltd
Dorcan
Swindon
SN3 5HH
United Kingdom

Holds Certificate Number:

VC 739558

In respect of:

BS EN 8488:2009+A1:2010 – Prefabricated wiring systems intended for permanent connection in fixed installations.

Type samples representative of the products listed have been tested and examined to the relevant requirements of the normative reference listed and have been found to comply with these requirements and are reflected in the test report listed on page 2 of the certificate.



For and on behalf of BSI:

Frank Lee, Product Certification Technical and Compliance Director

First Issued: 2021-09-06

Effective Date: 2021-09-06

Latest Issue: 2021-09-06

Expiry Date: 2024-09-05

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BS EN 8488:2009+A1:2010 – Prefabricated wiring systems intended for permanent connection in fixed installations.

Nector X and M system - BSI Test Report Number 3326817

Nector M IDC Busbar connectors

Part	Description	Polarisation	Colour	CSA	Current	Voltage
2328054-1	Bus bar inline connector	A	Natural	1.5	16A	400V AC *
2328054-2	Bus bar inline connector	B	Black	2.5	20 A	400 V AC *
1-2328054-1	Bus bar end line connector	A	Natural	1.5	16A	400 V AC *
1-2328054-2	Bus bar end line connector	B	Black	2.5	20A	400 V AC *

*Note when used as part of pre fab system the system will be rated at 250V

Nector M IDC Splice Connectors

Part	Description	Polarisation	Colour	CSA	Current	Voltage
2328055-1	Splice In-Line connector	N/A	Natural	1.5	16A	400 V AC *
2328055-2	Splice In-Line connector	N/A	Black	2.5	20A	400 V AC *
1-2328055-1	Splice Panel connector	N/A	Natural	1.5	16A	400 V AC *
1-2328055-2	Splice Panel connector	N/A	Black	2.5	20A	400 V AC *

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Nector M In-Line Connectors

Part	Description	Polarisation	Colour	CSA	Current	Voltage
293468-1	Bus bar in line connector	A	Natural	1.5	16A	400 V AC*
1-293468-2	Bus bar in line connector	B	Black	2.5	20A	400 V AC*
293469-1	Bus bar end line connector	A	Natural	1.5	16A	400 V AC *
1-293469-2	Bus bar end line connector	B	Black	2.5	20A	400 V AC*
293607-1	Back nuts	N/A	Natural	1.5	16A	400 V AC*
1-293607-2	Back nuts	N/A	Black	2.5	20A	400 V AC *
293475-2	Socket contact	N/A	N/A	1.5	16A	400 V AC*
1-293475-2	Socket contact	N/A	N/A	2.5	20A	400 V AC *
293476-2	Pin contact	N/A	N/A	1.5	16A	400 V AC*
1-293476-2	Pin contact	N/A	N/A	2.5	20A	400 V AC*
293470-1	Contact Positioner	N/A	Natural	N/A	N/A	400 V AC *
293596-1	IP40 Cap	N/A	Grey	N/A	N/A	400 V AC *

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Nector X In-Line connectors

Part	Description	Polarisation	Colour	CSA	Current	Voltage
293251-1	Socket Housing, 4P	A	Natural	2.5mm Max	20 A max	250 V AC
293251-2	Socket Housing, 4P	B	Natural	2.5mm Max	20 A max	250 V AC
293251-3	Socket Housing, 4P	C	Natural	2.5mm Max	20 A max	250 V AC
293251-4	Socket Housing, 4P	D	Natural	2.5mm Max	20 A max	250 V AC
293251-5	Socket Housing, 3P	A	Natural	2.5mm Max	20 A max	250 V AC
293251-6	Socket Housing, 3P	B	Natural	2.5mm Max	20 A max	250 V AC
293251-7	Socket Housing, 3P	C	Natural	2.5mm Max	20 A max	250 V AC
293251-8	Socket Housing, 3P	D	Natural	2.5mm Max	20 A max	250 V AC
293252-1	Pin Housing, 4P	A	Black	2.5mm Max	20 A max	250 V AC
293252-2	Pin Housing, 4P	B	Black	2.5mm Max	20 A max	250 V AC
293252-3	Pin Housing, 4P	C	Black	2.5mm Max	20 A max	250 V AC
293252-4	Pin Housing, 4P	D	Black	2.5mm Max	20 A max	250 V AC
293252-5	Pin Housing, 3P	A	Black	2.5mm Max	20 A max	250 V AC
293252-6	Pin Housing, 3P	B	Black	2.5mm Max	20 A max	250 V AC
293252-7	Pin Housing, 3P	C	Black	2.5mm Max	20 A max	250 V AC
293252-8	Pin Housing, 3P	D	Black	2.5mm Max	20 A max	250 V AC
293257-1	Protective Cap	N/A	Black	N/A	N/A	250 V AC

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Nector X In-Line connectors continued

Part	Description	Number of poles	Colour	CSA	Current	Voltage
293254-3	Locking for contacts	4 P	Natural	2.5	20A	250 V AC
293254-4	Locking for contacts	3P	Natural	2.5	20A	250 V AC
293254-5	Locking for contacts	3P/4P	Natural	1.5	16A	250 V AC
3-1105100-3	Pin Contact	N/A	N/A	1.5	16A	250 V AC
4-1105100-3	Pin Contact	N/A	N/A	2.5	20A	250 V AC
3-1105101-3	Socket contact	N/A	N/A	1.5	16A	250 V AC
4-1105101-3	Socket contact	N/A	N/A	2.5	20A	250 V AC
293256-3	Locking for contacts	4P	Natural	2.5	N/A	N/A
1-293256-3	Pin contact	4P	Black	2.5	N/A	N/A
293256-4	Pin contact	3/4P	Natural	2.5/1.5	N/A	N/A
1-293256-4	Pin contact	3/4P	Black	2.5/1.5	N/A	N/A
293256-5	Socket contact	3P	Natural	1.5	N/A	N/A
1-293256-5	Socket contact	3P	Black	1.5	N/A	N/A

Nector X and M system was tested with the following cable:

Manufacturer	Product Range	Certificate Number
Amokabel UK Ltd	eVo-IDC – 1.5sqmm to 2.5sqmm, 2 core	BASEC CAD 041 issue 1

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