



Ref. Certif. No.

**DK-159253-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product	Industrial Ethernet Switch
Name and address of the applicant	Westermo Network Technologies AB Wij 4 STORA SUNDBY 635 35 Sweden
Name and address of the manufacturer	Westermo Network Technologies AB Wij 4 STORA SUNDBY 635 35 Sweden
Name and address of the factory	KITRON AB Mobelvagen 5 Jonkoping 556 52 Sweden <a href="#">Additional Information on page 2</a>
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	RedFox-5328-F4G-T24-LV and RedFox-5328-E-F4G-T24-LV: 24- 48 Vdc and 0.73 A - 0.37 A. <a href="#">Additional Information on page 2</a>
Trademark / Brand (if any)	WESTERMO
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	RedFox-7528-E-F4G10-F12G-T12G-LV, RedFox-7528-E-F4G10-F12G-T12G-LV-CC, RedFox-7528-F4G10-F12G-T12G-LV, RedFox-7528-F4G10-F12G-T12G-LV-CC, RedFox-5528-F4G-T24G-LV-CC <a href="#">Additional Information on page 2</a>
Additional information (if necessary may also be reported on page 2)	National Differences: EU Group Differences, AU, CA, JP, NZ, US <a href="#">Additional Information on page 2</a>
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	E247624-A6003-CB-2 issued on 2024-10-31

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2024-10-31

Signature: Thomas Wilson



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**Factory(ies):**

Westermo Network Technologies AB  
Wij 4 STORA SUNDBY 635 35  
Sweden

**Additional Model Detail(s):** RedFox-5328-F4G-T24-LV RedFox-5328-E-F4G-T24-LV RedFox-5528-F16G-T12G-LV RedFox-5528-F16G-T12G-LV-CC RedFox-5528-E-F16G-T12G-LV RedFox-5528-E-F16G-T12G-LV-CC RedFox-5528-F4G-T24G-LV RedFox-5528-F4G-T24G-LV-CC RedFox-5528-E-F4G-T24G-LV RedFox-5528-E-F4G-T24G-LV-CC RedFox-5528-T28G-LV RedFox-5528-T28G-LV-CC RedFox-5528-E-T28G-LV RedFox-5528-E-T28G-LV-CC RedFox-5528-F16G-T12G-MV RedFox-5528-F16G-T12G-MV-CC RedFox-5528-E-F16G-T12G-MV RedFox-5528-E-F16G-T12G-MV-CC RedFox-5528-F4G-T24G-MV RedFox-5528-F4G-T24G-MV-CC RedFox-5528-E-F4G-T24G-MV RedFox-5528-E-F4G-T24G-MV-CC RedFox-5528-T28G-MV RedFox-5528-T28G-MV-CC RedFox-5528-E-T28G-MV RedFox-5528-E-T28G-MV-CC RedFox-7528-F4G10-F12G-T12G-LV RedFox-7528-F4G10-F12G-T12G-LV-CC RedFox-7528-E-F4G10-F12G-T12G-LV RedFox-7528-E-F4G10-F12G-T12G-LV-CC RedFox-5528-E-F24G-T4G-LV RedFox-5528-E-F24G-T4G-LV-CC RedFox-5528-F24G-T4G-LV RedFox-5528-F24G-T4G-LV-CC

**Additional Ratings:**

RedFox-5528-T28G-LV and RedFox-5528-T28G-LV-CC and RedFox-5528-E-T28G-LV and RedFox-5528-E-T28G-LV-CC: 24-48 Vdc 1.10-0.54 A.  
RedFox-5528-F4G-T24G-LV and RedFox-5528-F4G-T24G-LVCC and RedFox-5528-E-F4G-T24G-LV and RedFox-5528-EF4G-T24G-LV-CC: 24-48 Vdc 1.20-0.55 A.  
RedFox-5528-F16G-T12G-LV and RedFox-5528-F16G-T12G-LVCC and RedFox-5528-E-F16G-T12G-LV and RedFox-5528-EF16G-T12G-LV-CC: 24-48 Vdc 1.30-0.64 A.  
RedFox-5528-T28G-MV and RedFox-5528-T28G-MV-CC and RedFox-5528-E-T28G-MV and RedFox-5528-E-T28G-MV-CC : 48-110 Vdc 0.52-0.24 A.  
RedFox-5528-F4G-T24G-MV and RedFox-5528-F4G-T24G-MVCC and RedFox-5528-E-F4G-T24G-MV and RedFox-5528-EF4G-T24G-MV-CC: 48-110 Vdc 0.54-0.24 A.  
RedFox-5528-F16G-T12G-MV and RedFox-5528-F16G-T12GMV-CC and RedFox-5528-E-F16G-T12G-MV and RedFox-5528-E-F16G-T12G-MV-CC: 48-110 Vdc 0.65-0.28 A.  
RedFox-7528-F4G10-F12G-T12G-LV and RedFox-7528-F4G10-F12G-T12G-LV-CC and RedFox-7528-E-F4G10-F12G-T12G-LV and RedFox-7528-E-F4G10-F12G-T12G-LV-CC: 24-48 Vdc 1.39-0.68 A .  
RedFox-5528-E-F24G-T4G-LV, RedFox-5528-E-F24G-T4G-LVCC and RedFox-5528-F24G-T4G-LV, RedFox-5528-F24G-T4GLV-CC: 24-48 V 1.29-0.64 A

**Additionally evaluated to:**

EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

**Additional information (if necessary)**



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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