




# Dok-Tek Systems Ltd.

**Tel: [+44] 01 179 145 510**

D7D Avondale Works, Woodland Way, Bristol. England. UK (GB). BS15 1PA

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<b>UK CA</b>	<b>BALLAST1 -</b> <b>WTO – HTS / HS code: 8530090</b>	
	Product: Resistive Ballast (Series connection) for Reduction of the Illumination Intensity when used with Dok-Tek Led Signals. Manufactured in Bristol UK.	



$\Omega = 22R$	$\Omega = 68R$	$\Omega = 90R$ (22R+68R)	$\Omega = 130R$	$\Omega = 152R$ (22R+130R)	$\Omega = 198R$ (68R+130R)	$\Omega = 220R$ (22R+68R+130R)
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T*R*100b_U24vDC	90%	80%	75%	70%	60%	55%	50%
T*R*150b_U24vDC	90%	80%	75%	70%	65%	60%	55%

T1G100b_U24vDC	95%	90%	80%	70%	60%	55%	50%
T1G150b_U24vDC	90%	85%	80%	75%	70%	65%	60%

M1A100e_U24vDC	95%	90%	80%	70%	60%	50%	40%
M1A150e_U24vDC	90%	75%	60%	50%	45%	40%	30%

Vishay AC05 - Axial 5W Wirewound Resistors	
10 $\Omega$	AC05000001009JAC00
22 $\Omega$	AC05000002209JAC00
33 $\Omega$	AC05000003309JAC00
47 $\Omega$	AC05000004709JAC00
56 $\Omega$	AC05000005609JAC00
68 $\Omega$	AC05000006809JAC00

100 $\Omega$	AC05000001000JAC00
150 $\Omega$	AC05000001500JAC00
180 $\Omega$	AC05000001800JAC00
220 $\Omega$	AC05000002200JAC00
270 $\Omega$	AC05000002700JAC00
330 $\Omega$	AC05000003300JAC00
390 $\Omega$	AC05000003900JAC00

 <b>IP00 - EN 60 529</b>	
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**UK Legislation:**

T1 Singles, T2 Twins &amp; L1 Twins products comply with the following legislation:

## Electromagnetic Compatibility Regulations 2016

EN 61000-6-3 - Emission standard for commercial & light-industrial environments.  
Emissions = Benign.EN 61000-6-1 - Immunity standard for commercial and light-industrial environments  
Passive components only.

## The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UKSI 2012 # 3032)

Restriction Of Hazardous Substances - Not Applicable – Does not contain:  
Lead (Pb). Mercury (Hg). Cadmium (Cd). Hexavalent chromium (Cr6+). Polybrominated biphenyls (PBB).  
Butyl benzyl phthalate (BBP). Polybrominated diphenyl ether (PBDE). Bis(2-ethylhexyl) phthalate  
(DEHP). Dibutyl phthalate (DBP). Diisobutyl phthalate (DIBP)

## The Waste Electrical and Electronic Equipment Regulations 2013 (UKSI 2013 # 3113)

Category 9: Monitoring & control equipment  
Registered WEEE producer under Valpak Ltd membership  
RM10296.  
Separate, recover & recycle. Potting compound inert.

## The Packaging (Essential Requirements) Regulations 2015 (SI 2015/1640)



Product Packaging meets BS EN 13432:2000 &amp; is home compostable.

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