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REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	5/7/15	D.GRIFFIN
B	ECN 8334 UPDATE PRODUCT PICTURE AND SPECS	05/13/16	B.PUCHASKI

**PRODUCT FEATURES:**

- 5 PORT DIN-RAIL 10/100BASE UNMANAGED INDUSTRIAL ETHERNET SWITCH
1. RJ45 PORT 10/100M SELF-ADAPTIVE, FULL/HALF DUPLEX, MDI/MDIX AUTO CONNECTION
  2. WIDE RANGE WORKING TEMPERATURE
  3. IP40
  4. INDUSTRIAL POWER DESIGN, OVER VOLTAGE, OVER CURRENT PROTECTION
  5. BASED ON MW-RING TECHNOLOGY ACHIEVE REDUNDANT SELF-HEALING FUNCTION
  6. BROADCAST STORM PROTECTION
  7. LED LIGHTS

**INTERFACE:**

1. 10/100BASE TX PORT: 10/100BASE-TX SELF-ADAPTIVE ETHERNET RJ45
2. 100BASE FX PORT: MULTI MODE/SINGLE MODE ST/SC/FC

**COMMUNICATION DISTANCE:**

1. TWISTED-PAIR: 100m
2. FIBER OPTIC LINE: MULTI MODE: 1310nm, 2Km (100BASE)  
SINGLE MODE: 1310nm, 20Km/40Km (100BASE)  
1550nm, 60Km/80Km (100BASE)

**POWER:**

1. POWER SUPPLY: DC9-36V, DC48V, AC85-265V/DC100-370V
2. POWER CONSUMPTION: <5W
3. SUPPORT: OVER-LOAD PROTECTION, REVERSE CONNECTION, REDUNDANCE
4. BACKPLANE BANDWIDTH: 1.6G
5. MAC: 8K
6. IEEE STANDARD: IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3-10BaseT

**ENVIRONMENTAL:**

1. OPERATING TEMPERATURE: -40°C - 85°C
2. STORAGE TEMPERATURE: -45°C - 85°C
3. AMBIENT HUMIDITY: 5% - 95%

**FRONT LED LIGHTS:**

POWER LIGHTS: PWR  
INTERFACE LIGHTS: LINK/ACT, SPEED(TX) LINK/ACT(FX)

**PHYSICAL DATA:**

MATERIAL: ALUMINUM HOUSING  
SIZE: 144mm X 33mm X 80mm  
WEIGHT: 0.5kg  
INSTALLATION: DIN-RAIL/WALL MOUNT  
IP: 40

**REGULATORY COMPLIANCE:**  
CE2011/65/EU(RoHS DIRECTIVE)



UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [mm]  DIMENSIONAL TOLERANCES: .X = ±.1 [2.54] .XX = ±.01 [.25] .XXX = ±.005 [.13]  ANGULAR TOLERANCES: ALL = ± 1°  PROJECTION	APPROVALS D.FRISIELLO	DATE 5/7/15		50 HIGH STREET NORTH ANDOVER, MA 01845		
	CHECKED BY D.CASTRO	5/7/15		CATEGORY <b>NETWORK EQUIPMENT</b>		
	APPROVED BY D.FRISIELLO	5/7/15	PRODUCT DESCRIPTION <b>INDUST ETHERNET SWITCH 5 PORT 10/100TX</b>			
	CONFIGURATION DETAILS OF UNDIMENSIONED FEATURES MAY VARY  COLOR VARIATIONS MAY OCCUR	SIZE <b>A</b>	FSCM NO. <b>43321</b>	DWG. NO. <b>IES-2205</b>	REV. <b>B</b>	SCALE: NONE   CAD FILE: IES-2205.SLDDRW   SHEET 1 OF 1