

Hydra^{IP} ESW2828

Description

Unmanaged 10 port Ethernet Switch with PoE function designed and certified for use in railway and road applications.

Article number

VPV300094 Ethernet Switch: HydraIP ESW2828

Main features

- 10 x Ethernet M12 D-coded female acc. to IEC 61076-2-101 with 8 x PoE function
- Quick & fast installation and mounting system including mounting bracket
- Ingress Protection IP52 acc. IEC EN 60529
- Compliant/certified according norms UN ECE R10/R118 (road) as well as EN 45545 and EN 50155 (railway)



Technology	Standards: IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT(X) IEEE 802.3x for Flow Control IEEE 802.3at (only for PoE interfaces) Processing Type: Store and Forward Flow Control: IEEE802.3x flow control, back pressure flow control
Interfaces	1 x Power supply (M12 male T-coded) incl. "FAULT" signal contact 10 x Ethernet 10/100Mbit/s (M12 female, D-coded) 1 x Grounding bolt M6
Display	1 x Power LED 10 x Port LED (speed, link activity)
Power supply	9 ... 36 VDC reverse polarity and surge protection
Power consumption	max. 10 W without PoE powered device, max. 240 W with PoE powered device
Housing	Rugged aluminum housing Mounting bracket for fast mounting/unmounting Dimensions: 253.5 x 45.5 x 67 mm (W x H x D) Weight: approx. 650 g
Accessoires	VZG300029: Mounting Bracket: HydraIP MP1820 (incl. locking unit)
Environment	Operation temperature: -25°C ... +70°C (EN50155) Storage temperature: -40°C ... +85°C Humidity: 95% (not condensing) Ingress Protection IP52 acc. to IEC EN 60529 Impact Code IK08 acc. to IEC EN 62262
Conformity & Certification	RoHS, VDE, UN ECE R10 (E1), UN ECE R118, EN 50155, EN 45545, DIN 5510-2, EN 55022, EN 61000-6-2, EN 55024, EN 60950, EN 50121-3-2

Information refers to the current states and may be subject to unannounced changes.

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