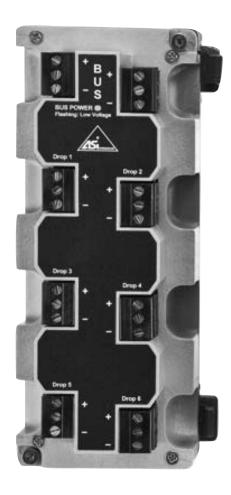
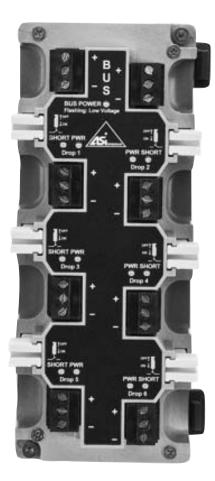
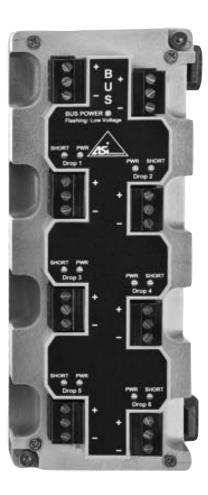




AS-Interface (1-6) DIN Rail Mount Drop Connectors







Stone One 2627

Valve Communication Solutions
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StoneL One StoneL Dr 26271 US Hwy 59 Fergus Falls, MN 56537

Telephone: 218.739.5774
Toll Free: 800.843.7866
Fax: 218.739.5776

E-mail: sales@stonel.com Website: www.stonel.com

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	Function	Brand	Options	
DR	465036 AS-Interface Passive Drop Connector (Bus In/Out and (6) Drops) 465040 AS-Interface Protected (240mA) Drop Connector (Bus In/Out and (6) Drops) 465044 AS-Interface Switched Protected (240mA) Drop Connector (Bus In/Out and (6) Drops)	A StoneL M Metso	_***** (Special)	

General Specifications

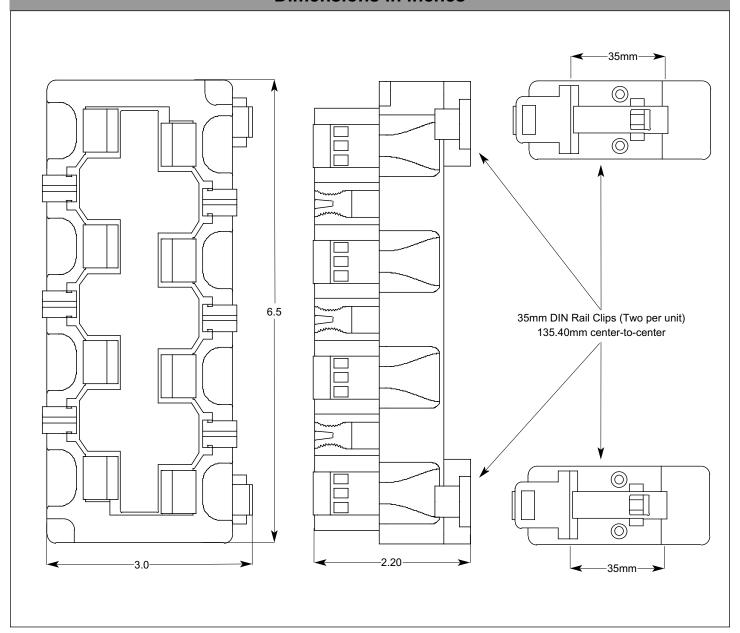
Materials of Construction

Housing Glass Filled Polycarbonate

Fasteners Stainless Steel

Operating Life Unlimited
Temperature Range -40° to +80° C (-40° to 176° F)
Enclosure Protection IP20
Warranty Two Years

Dimensions in inches



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Pub #105312revA DR465036_ Specifications & Wiring Diagrams Page 4 **AS-Interface Passive Drop Connector** Bus in, Bus out, and (6) Passive Drops for AS-Interface networks. Voltage Range 35VDC Current Consumption 20mA max Operating Voltage Voltage Drop (Trunk) Negligible AS-Interface Voltage Current Rating 8 Amps Voltage Drop (Spur) Negligible Break Current None LED Display: BUS POWER, Green LED (Flashing = low voltage) Reset Current None (+) В (+) (-) S (-) BUS POWER (G) Flashing: Low Voltage DROP 1 (+) DROP 2 (+) (-) \oslash (-) DROP 3 (+) DROP 4 (+) (-) \bigcirc (-) DROP 5 (+) DROP 6 (+) \oslash (-) (-)

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Pub #105312revA DR465040_ Specifications & Wiring Diagrams Page 5 **AS-Interface Protected Drop Connector** Bus in, Bus out, and (6) Protected Drops for AS-Interface networks. 31.6 VDC max Current Consumption Voltage Range 20mA max Voltage Drop (Trunk) Operating Voltage AS-Interface Voltage Negligible **Current Rating** 8 Amps (Bus) Voltage Drop (Drop) 1.0 VDC max Break Current >240mA LED Displays: BUS POWER, Green LED (Flashing = low voltage) Holding Current 28mA PWR, Green LED, Drop Energized Reset Current <28mA SHORT, Red LED, Drop in over-current state (+) В (+) (-) S (-) BUS POWER (G) Flashing: Low Voltage SHORT PWR /Si (R) (G) PWR SHORT DROP 1 (+) DROP 2 (+) (-) \oslash (-) SHORT PWR (R) (G) PWR SHORT DROP 3 (+) DROP 4 (+) (-) \bigcirc (-) SHORT PWR R G PWR SHORT DROP 5 (+) DROP 6 (+) \mathbb{Z} (-) (-)

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Pub #105312revA DR465044_ Specifications & Wiring Diagrams Page 6 **AS-Interface Switched Protected Drop Connector** Bus in, Bus out, and (6) Protected Drops for AS-Interface networks. 31.6 VDC max Voltage Range Current Consumption 20mA max Operating Voltage AS-Interface Voltage Voltage Drop (Trunk) Negligible Voltage Drop (Drop) Current Rating 1.0 VDC max 8 Amps (Bus) Break Current >240mA LED Displays: BUS POWER, Green LED (Flashing = low voltage) Holding Current 28mA PWR, Green LED, Drop Energized Reset Current <28mA SHORT, Red LED, Drop in over-current state (+) В (+) U (-) \oslash (-) BUS POWER (G) Flashing: Low Voltage ON OFF T SHORT PWR (R) (G) PWR SHORT DROP 1 G \mathbb{R} (+) DROP 2 **Drop Disconnect Switch Operation** 1.To energize a selected drop, compress (+) "ears" of yellow disconnect switch with (-) \oslash finger tips and push down. Green "PWR" (-) LED of selected drop will light. 2. To de-energize a selected drop, compress "ears" of yellow disconnect switch OFF ON with finger tips and pull up. Green "PWR" OFF T SHORT PWR LED of selected drop will extinguish. Drop PWR SHORT DROP 3 is now isolated from the network. (+) DROP 4 (+) (-) \oslash (-) OFF D SHORT PWR R PWR SHORT DROP 5 (+) DROP 6 (+) (-) \oslash (-)