



- For DIN rail mounting
- Monobloc housing
- 1-pair
- Max. line current 2.4 A
- Un: 48 V
- Transmission an protection of shield wire
- IEC 61643-21 compliance
- UL497A



Electrical Characteristics		
Network		Fipway, WorldFIP, FieldBus-H2
Max. DC operating voltage	Uc	53 V
Max. frequency	f max.	> 20 MHz
Insertion loss		< 1 dB
Max. load current	IL	2.4 A
Max. discharge current(max. withstand @ 8/20 µs by pole)	Imax	20 kA
Line inductance		No
Protection mode(s)		Common/Differential mode
Protection level(Following the test category C3 (IEC61643-21) - Line/Line)	Up	75 V
Max. capacitance	C	< 50 pF
Impulse current(2 x 10/350µs Test - D1 Category)	Iimp	5 kA
Nominal discharge current(8/20µs Test x 10 - C2 Category)	In	5 kA
Mechanical Characteristics		
Technology		GDT+Clamping diode
SPD configuration		1-pair + shielded
Connection to Network		screw terminal - cross section 0.4-1.5 mm ²
Format		DIN box
Mounting		Symmetrical rail 35 mm (DIN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit - transmission cut-off - fault mode 2
Disconnection indicator		Transmission interrupt
Remote signaling of disconnection		No
Max. number of pairs		1.0000
Dimensions		See diagram
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497A
Certification		UL listed
Part number		
640714		

