

3M™ Scotchlok™ IDC Butt Connectors

Over 30 years ago, 3M introduced the industry's original U element connector, the 3M™ Scotchlok™ Connector UR. The latest series of connectors—the 3M Scotchlok Connectors UR2, UY2 and UB2A—features that same originality in technological advantages, building on the successful Scotchlok connector's design, shape, color-coded cap concepts and element technology. The Series 2 connectors additionally offer full wire range capability, increased port size to accommodate up to 0.082" (2,1 mm) insulation sizes, double elements in all products and a solvent-resistant plastic construction.

RoHS 2011/65/EU Yes

	UAL(BX)	UAL(CART)	UCC(CART)	UCC-JAR500
				
UPC	051115-26188	051115-26187	051115-26195	051115-26196
Connector Type	Butt	Butt	Butt/ 2 Conductor	Butt/ 2 Conductor
Application	Filled	Filled	Filled	Filled
Cable Type	PIC	PIC	PIC	PIC
Conductor Size (Min.)	24 AWG	24 AWG	26 AWG	26 AWG
Conductor Size (Max.)	17 AWG	17 AWG	22 AWG	22 AWG
Maximum Insulation Outside Diameter	0.082" (2,1 mm)	0.082" (2,1 mm)	0.060" (1,5 mm)	0.060" (1,5 mm)
Flame Retardant	No	No	No	No
Connectors per Carton	-	-	-	-
Connectors per Case	1000	10	10	500
	UCC(BULK)	UG(BX)	UP2(BULK)	UP2(CART)
				
UPC	051115-26194	051115-26197	054007-33420	054007-32698
Connector Type	Butt/ 2 Conductor	Bridge Tap/ 2 Conductor	Butt/ 2 Conductor	Butt/ 2 Conductor
Application	Filled	Filled	Dry	Dry
Cable Type	PIC	PIC	PIC, PULP, PAPER	PIC, PULP, PAPER
Conductor Size (Min.)	26 AWG	26 AWG	26 AWG	26 AWG
Conductor Size (Max.)	22 AWG	19 AWG	22 AWG	22 AWG
Maximum Insulation Outside Diameter	0.060" (1,5 mm)	0.044" (Tap); 0.066" (Run)	0.060" (1,5 mm)	0.060" (1,5 mm)
Flame Retardant	No	No	Yes	Yes
Connectors per Carton	-	-	1000	16
Connectors per Case	5000	1000	5000	160

3M™ Scotchlok™ IDC Butt Connectors (continued)

	UP3(BULK)	UP3(CART)	UR2(BX)	UR2(CART)
				
UPC	054007-33419	054007-32700	051115-26201	051115-26202
Connector Type	Butt/ 2 or 3 Conductor	Butt/ 2 or 3 Conductor	Butt/ 2 or 3 Conductor	Butt/ 2 or 3 Conductor
Application	Dry	Dry	Filled	Filled
Cable Type	PIC, PULP, PAPER	PIC, PULP, PAPER	PIC	PIC
Conductor Size (Min.)	26 AWG	26 AWG	26 AWG	26 AWG
Conductor Size (Max.)	19 AWG	19 AWG	19 AWG	19 AWG
Maximum Insulation Outside Diameter	0.060" (1,5 mm)	0.060" (1,5 mm)	0.082" (2,1 mm)	0.082" (2,1 mm)
Flame Retardant	Yes	Yes	No	No
Connectors per Carton	500	10	-	-
Connectors per Case	5000	100	1000	10
	UR2(BULK)	UR2-25/PACK	UR2-JAR500	UR2-PK50
				
UPC	051115-26200	051115-26117	051115-26207	051115-26212
Connector Type	Butt/ 2 or 3 Conductor	Butt/ 2 or 3 Conductor	Butt/ 2 or 3 Conductor	Butt/ 2 or 3 Conductor
Application	Filled	Filled	Filled	Filled
Cable Type	PIC	PIC	PIC	PIC
Conductor Size (Min.)	26 AWG	26 AWG	26 AWG	26 AWG
Conductor Size (Max.)	19 AWG	19 AWG	19 AWG	19 AWG
Maximum Insulation Outside Diameter	0.082" (2,1 mm)	0.082" (2,1 mm)	0.082" (2,1 mm)	0.082" (2,1 mm)
Flame Retardant	No	No	No	No
Connectors per Carton	-	-	-	50
Connectors per Case	5000	40	5000	1000
	UR2-D(CART)	UR2-D-JAR500	UR(CART)	UR(BX)
				
UPC	054007-71475	051115-30060	051115-26232	051115-26230
Connector Type	Butt/ 2 or 3 Conductor	Butt/ 2 or 3 Conductor	Butt/ 2 or 3 Conductor	Butt/ 2 or 3 Conductor
Application	Dry	Dry	Filled	Filled
Cable Type	PIC, PULP, PAPER	PIC, PULP, PAPER	PIC	PIC
Conductor Size (Min.)	26 AWG	26 AWG	26 AWG	26 AWG
Conductor Size (Max.)	19 AWG	19 AWG	19 AWG	19 AWG
Maximum Insulation Outside Diameter	0.082" (2,1 mm)	0.082" (2,1 mm)	0.060" (1,5 mm)	0.060" (1,5 mm)
Flame Retardant	No	No	No	No
Connectors per Carton	10	-	-	-
Connectors per Case	100	5000	10	1000