## Industrial Automation



## **XOR**

Irradiated PVC is steady temperature rated from  $-25^{\circ}$ C to  $+80^{\circ}$ C ( $-13^{\circ}$ F to  $176^{\circ}$ F), and short-term rated to  $+250^{\circ}$ C ( $+482^{\circ}$ F). Conductors and jacket are resistant to melting under conditions such as weld-flash, contact with hot objects (e.g. soldering iron) or under short-circuit conditions (to VDE 0298). Superior performance in the presence of oils and organic solvents causes no swelling, as well as outstanding tensile strength and abrasion resistance. Unlike stranded PVC, it does not exhibit signs of aging in the presence of hot oil. No reduction of physical properties when soaked 168 hours at  $+90^{\circ}$ C ( $+194^{\circ}$ F) in ASTM #2 oil (re: VDE 0472 part 802). Fine litz-wire stranded construction provides superior performance in flex applications.

XOR	No. Of Cond.	AWG	Jacket Characteristics	ID Number	Ship Wt. (lbs)	Cond. Colors	Shield	UL	CSA	Туре	MSHA	Temp. (°C)
	3	18	5.7 mm OD, Rad. PVC, YE, 240 V	RF04159-30M RF04159-100M RF04159-200M	4 12 23	GN, RD, WH/RD						80° -20°
- Committee	3	22	4.4 mm OD, Rad. PVC, OG, 240 V	RF04449-30M RF04449-100M RF04449-200M	2 7 15	BN, BK, BU						80° -50°
	4	20	5.2 mm OD, RAD. PVC, YE, 240 V	RF50522-30M RF50522-100M RF50522-200M	3 10 19	BN, WH, BU, BK						80° -40°
ntands	4	20	5.2 mm OD, Rad. PVC, YE, 240 V	RF04304-30M RF04304-100M RF04304-200M	3 10 19	BN, WH, BU, BK						80° -40°

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