



(2 conductor shown)

**Conductor:**  
Bare solid soft drawn copper

**Insulation:**  
Thermoplastic (105°C dry)

**Bonding Conductor (Ground):**  
1 solid insulated copper conductor

**Shield:** Overall aluminum foil shield with tinned 22 AWG drain wire

**Jacket**  
Red PVC rated 105°C  
Rip cord under PVC Jacket

**Armour:**  
Aluminum interlocked armour  
Steel interlocked armour (available upon Request)

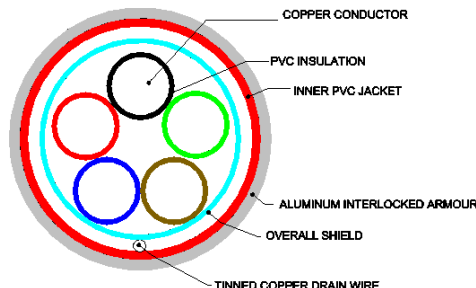
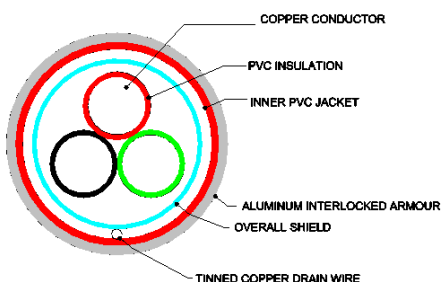
**Colour Coding:**  
3 Conductor Black/Red/Green  
5 Conductor Black/Red/Blue/Brown/Green

Speciality colours available upon request

**Applications:**  
For use in fire alarm, signal and voice communication circuits where exposed, or concealed in dry locations  
Power limited fire alarm circuits  
Class 1, Class 2 and Class 3 remote control and power limited circuits  
For concealed wiring in dry locations  
For exposed wiring in dry locations  
For use in raceways or cable trays in dry locations  
When embedded in plaster finish on brick or other masonry, except in damp or wet locations.

**Features:**  
Rated at 105°C dry  
Operating Voltage 300 V (max)  
Excellent crush resistance  
Provides long service life  
Cost effective alternative to installations in conduit  
Shielding provides protection from low power frequencies and radio frequency interference  
Red GLO WRAP®

**Compliances:**  
Industry compliances: CSA C22.2 No.208, No. 2556, RoHS  
Flame test compliances: FT4, FT1



PART NO.	NO OF COND.	COND. SIZE (AWG/kcmil)	MIN. AVG. INSULATION THICKNESS		NOMINAL DIAMETER (OVER)				NET WEIGHT	
					INNER JACKET		ARMOUR			
			INCHES	mm	INCHES	mm	INCHES	mm	KG/KM	LBS/1000'
802494	3	18	0.015	0.38	0.221	5.6	0.401	10.19	103	69
802493	5	18	0.015	0.38	0.260	6.6	0.440	11.18	132	89
802496	3	16	0.015	0.38	0.244	6.2	0.424	10.77	123	83
802495	5	16	0.015	0.38	0.289	7.3	0.469	11.91	164	110
802498	3	14	0.015	0.38	0.272	6.9	0.452	11.48	152	102
802497	5	14	0.015	0.38	0.324	8.2	0.508	12.90	214	144
802500	3	12	0.015	0.38	0.308	7.8	0.488	12.40	179	120
802499	5	12	0.015	0.38	0.369	9.4	0.549	13.94	261	175

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES