



**Conductor:**  
Bare solid soft drawn copper

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

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

**Jacket**  
Red PVC at (105°C)  
Rip cord under PVC jacket

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

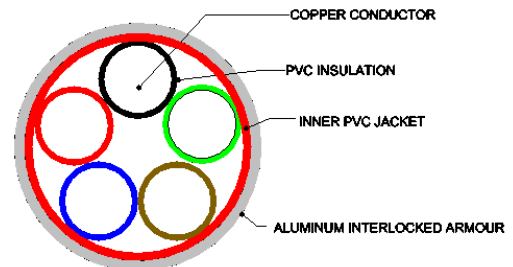
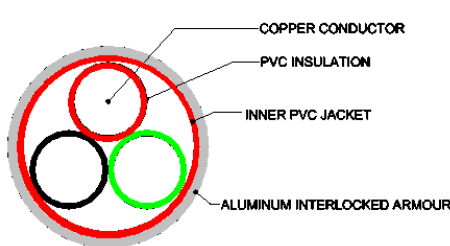
**Colour Coding:**  
3 Conductor Black/Red/Green  
5 Conductor Black/Red/Blue/Brown/Green

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  
Red GLO WRAP®

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



PART NUMBER	NO OF COND.	COND. SIZE (AWG)	MIN. AVG. INSULATION THICKNESS		NOMINAL DIAMETER (OVER)				NET WEIGHT	
					INNER JACKET		ARMOUR			
			INCHES	mm	INCHES	mm	INCHES	mm	KG/KM	LBS/ 1000'
803412	3	18	0.015	0.38	0.220	5.6	0.400	10.16	98	66
803411	5	18	0.015	0.38	0.260	6.6	0.437	11.10	128	86
803414	3	16	0.015	0.38	0.240	6.1	0.421	10.69	119	80
803413	5	16	0.015	0.38	0.285	7.2	0.465	11.81	161	108
803416	3	14	0.015	0.38	0.270	6.9	0.449	11.40	149	100
803415	5	14	0.015	0.38	0.325	8.3	0.505	12.83	208	140
803418	3	12	0.015	0.38	0.309	7.8	0.489	12.42	178	120
803417	5	12	0.015	0.38	0.386	9.8	0.566	14.38	269	181

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES