

FAS 105 GLO WRAP® – COPPER CONDUCTOR

SIZES #18 - #10 PVC INSULATED SINGLES

ALUMINUM ARMOURED

105°C 300V, 2 TO 4 CONDUCTOR CONSTRUCTION (non-shielded)

Conductor:

Bare solid soft drawn copper

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

4 Conductor Black/Red/Blue/Brown/Green

Speciality colours available upon request

Applications:

For use in fire alarm, signal and voice communication circuits where

NOV 2018

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:

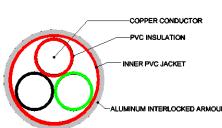
Industry compliances: CSA C22.2 No.208, No. 2556, RoHS

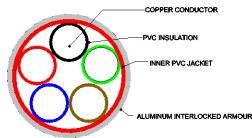
Flame test compliances: FT4, FT1

0.566

14.38

269





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		NO OF COND.	COND			NOMINAL DIAMETER (OVER)				NET WEIGHT	
	DADT		I(AWG/I			INNER JACKET		ARMOUR		NET WEIGHT	
	PART NO.			INCHES	mm	INCHES	mm	INCHES	mm	KG/KM	LBS/

										-,
			INCHES	mm	INCHES	mm	INCHES	mm	KG/KM	1000'
802482	3	18	0.015	0.38	0.220	5.6	0.400	10.16	98	66
802481	5	18	0.015	0.38	0.260	6.6	0.437	11.10	128	86
802484	3	16	0.015	0.38	0.240	6.1	0.421	10.69	119	80
802483	5	16	0.015	0.38	0.285	7.2	0.465	11.81	161	108
802486	3	14	0.015	0.38	0.270	6.9	0.449	11.40	149	100
802485	5	14	0.015	0.38	0.325	8.3	0.505	12.83	208	140
802488	3	12	0.015	0.38	0.309	7.8	0.489	12.42	178	120
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0.386

9.8

DIMENSIONS AND WEIGHTS ARE NOMINAL; SUBJECT TO INDUSTRY TOLERANCES

0.38

0.015

12



181

802487

(2 conductor shown)