



Belcom

PR24216-1

Low Loss Flexible Communication Coax 50Ω

High performance broadband coax with RF performance. Far more flexible than corrugated cables, lower losses and superior RF shielding than "RG" types.

This versatile range is available in a number of sizes, suitable for low loss 50 ohm coaxial communication designed for use in wireless applications such as Cellular, Satellite, GPs, WiFi.

Versions include :

- Standard Polyethylene (PE) sheath which are heavy duty , resistant to UV, sunlight and weather
- Low Smoke Zero Halogen sheath which are produced to exacting IEC standards for fire performance.



Firefighter
Fire Performance Cables

 01279 871129

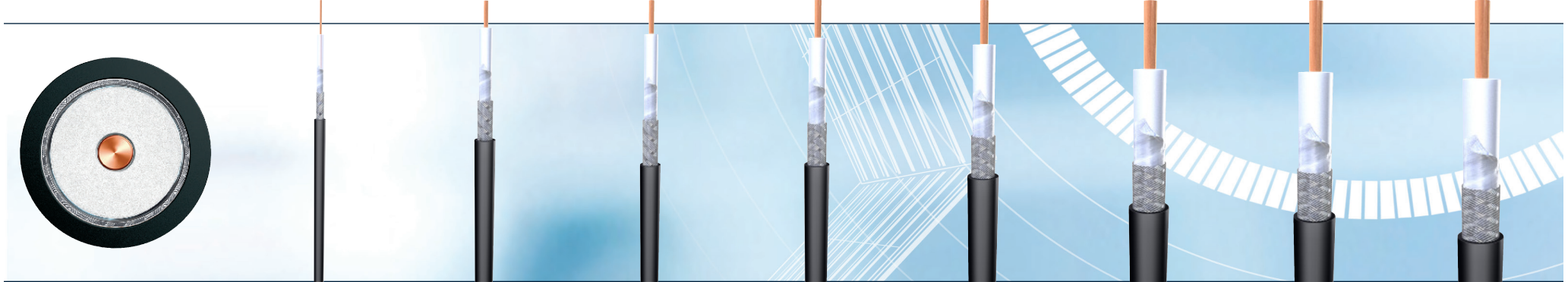
 01279 871150

 sales@belcom.co.uk

 www.belcom.co.uk

Low Loss Flexible Communication Coax 50 Ω

Cable Guide



Coax Type		100	195	200	240	300	400	500	600
Physical Characteristics									
Inner Conductor		Solid plain copper	Solid plain copper	Solid plain copper	Solid plain copper	Solid plain copper	Solid CCA	Solid CCA	Solid CCA
Diameter	mm	0,46	0,94	1,12	1,42	1,78	2,74	3,61	4,47
Dielectric		Solid PE	Foam PE	Foam PE	Foam PE	Foam PE	Foam PE	Foam PE	Foam PE
Diameter	mm	1,52	2,79	2,95	3,81	4,83	7,24	9,40	11,56
Shield		Aluminium tape	Aluminium tape	Aluminium tape	Aluminium tape	Aluminium tape	Aluminium tape	Aluminium tape	Aluminium tape
Diameter	mm	1,65	2,95	3,07	3,94	4,98	7,39	9,55	11,71
Braid		TCWB	TCWB	TCWB	TCWB	TCWB	TCWB	TCWB	TCWB
Diameter	mm	2,11	3,53	3,66	4,52	5,72	8,13	10,29	12,45
Outer Jacket		PE or LSZH	PE or LSZH	PE or LSZH	PE or LSZH	PE or LSZH	PE or LSZH	PE or LSZH	PE or LSZH
Diameter	mm	2,79	4,95	4,95	6,10	7,62	10,16	12,70	14,99
Part Number									
PE		100502	195502	200502	240502	300502	400502	500502	600502
LSZH IEC 60332-1		100504	195504	200504	240504	300504	400504	500504	600504

PE : Polyethylene

LSZH : Low Smoke Zero Halogen FireFighter®

TCWB : Tinned Copper Wire Braid

CCA: Copper Clad Aluminium