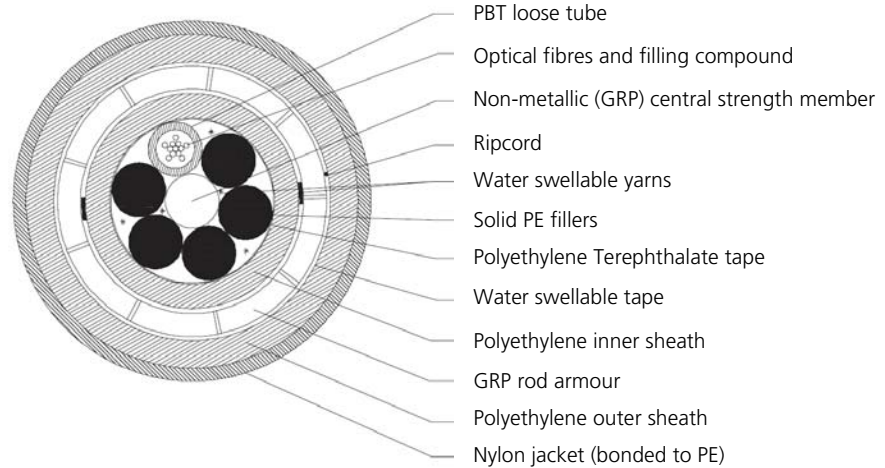


TrueNet®

Fibre Singlemode Outdoor Loosetube Armour Cable

Issue 1



12 fibre cable shown

Cable containing up to 72 optical fibres in water blocked loose tube and solid polyethylene fillers laid-up around a glass reinforced plastic (GRP) central strength member, water blocked interstices, taped (except 72 fibre cable), polyethylene inner sheathed, glass reinforced plastic rods armoured, polyethylene overall sheathed and integrally bonded nylon jacketed.

Specifications

Overall cable diameter (nominal):	14.3mm
Mass (nominal):	168 kg/km
Number of elements:	6
Tube/fibre identification:	Colour coded
Central strength member:	Glass reinforced plastic (GRP)
Fibre protection (tubes):	Polybutylene terephthalate (PBT)
Fillers:	As required
Water blocking:	Thixotropic gel (tubes) Water swellable yarns (over interstices) Water swellable tape (over armour)
Core wrapping:	Polyethylene terephthalate tape*
Inner sheath:	Polyethylene
Armouring:	Flat GRP rods – 3mm x 0.7mm
Sheath:	Polyethylene
Jacket:	Nylon (UV stabilized)
Specifications:	AS/ACIF S008, IEC 60793 and 60794 series, and ITU-T recommendations
Maximum tensile strength (short term):	4000N

SPEC SHEET



adckrone.com/au • 1800 801 298 • helpdesk.au@adckrone.com

TrueNet®

Fibre Singlemode Outdoor Loosetube Armour Cable

Maximum crush resistance (short term): 4000N/10cm
 Operating Temperature range: -10°C to +70°C

* This tape is not added to the 72 fibre count cable

Fibre 1/ Tube 1	Fibre 2/ Tube 2	Fibre 3/ Tube 3	Fibre 4/ Tube 4	Fibre 5/ Tube 5	Fibre 6/ Tube 6
Blue	Orange	Green	Brown	Grey	White
Fibre 7	Fibre 8	Fibre 9	Fibre 10	Fibre 11	Fibre 12
Red	Black	Yellow	Violet	Pink	Aqua

Ordering Information

Description	Quantity	Colour	Product No.
Fibre Optic Singlemode Outdoor Loosetube Armour Cable, 12 core	Per metre	Black	6462 4 495-12
Fibre Optic Singlemode Outdoor Loosetube Armour Cable, 24 core	Per metre	Black	6462 4 495-24

SPEC SHEET



www.adckrone.com/au

AUSTRALIA 2 Hereford Street, Berkeley Vale NSW 2261
 Mailing Address: PO Box 335, Wyong NSW 2259, Australia
 Sales Support: 1800 801 298

www.adckrone.com/nz

NEW ZEALAND 2 Nevis Street, Petone, Wellington
 Mailing Address: PO Box 38-177, Wellington Mail Centre 6008, New Zealand
 Sales Support: 0800 657 663

ADC Telecommunications, Inc., P.O. Box 1101, Minneapolis, Minnesota USA 55440-1101
 Specifications published here are current as of the date of publication of this document. Because we are continuously improving our products, ADC reserves the right to change specifications without prior notice. At any time, you may verify product specifications by contacting our headquarters office in Minneapolis. ADC Telecommunications, Inc. views its patent portfolio as an important corporate asset and vigorously enforces its patents. Products or features contained herein may be covered by one or more U.S. or foreign patents. An Equal Opportunity Employer

6462 4 495-XX / Issue 1 © 2009 ADC Telecommunications, Inc. All Rights Reserved.