

# Multi Loose Tube Cable

ID: **HMOI**

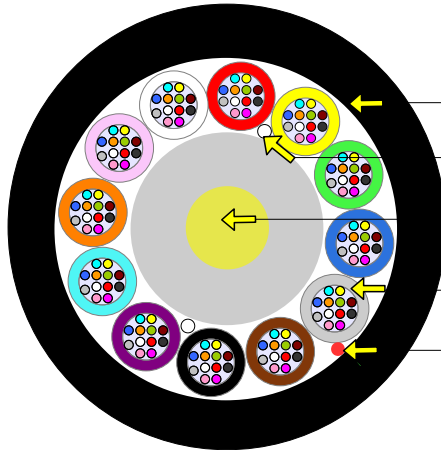


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## A-DQ2Y 12×2,3 max. 144F

This cable is suitable for outdoor use.



- Black PE outer jacket, UV stable  
*(Other colours available on request)*
- Waterblocking yarn
- FRP dielectric strength member (OD 2,5 mm),  
PE coated (OD 6,7 mm)
- Gel filled loose tube with optical fibres
- Ripcord

### Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	13,3±0,4	mm	EN 60811-203
Cable weight	138,2	kg/km	
Outer jacket thickness	1	mm	
Loose tube diameter	2,3	mm	
Max. tensile strength	2300	N	EN 60794-1-21-E1
Crush resistance test	1000	N	EN 60794-1-21-E3
Impact resistance test	5	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	15	× OD	EN 60794-1-21-E11a
Min. bend radius (load)	20	× OD	EN 60794-1-21-E11b
Moisture resistance test	pass		EN 60794-1-22-F5
Temperature range	Installation	-15 to +50	°C EN 60794-1-22-F1
	Operation	-40 to +70	
	Storage	-40 to +70	

Cable life time - minimum 30 years

### Sheat Marking

Print colour	White
Print method	INK-Jet or Hot-foil
Print legend	Manufacturer's name, job number, type of cable, length marking @ 1 m intervals

*Other print legends available on request*

### Fibre colour coding

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

*Other fibre colour sequences available on request*

### Tube colour coding

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

*In the case of lower number of fibres some tubes are replaced by uncoloured fillers*

*Other tubes colour sequences available on request*

### Packing

Depending on ordered put-up lengths

