

# MLT Cable SWA Armoured

ID: **LWP2**

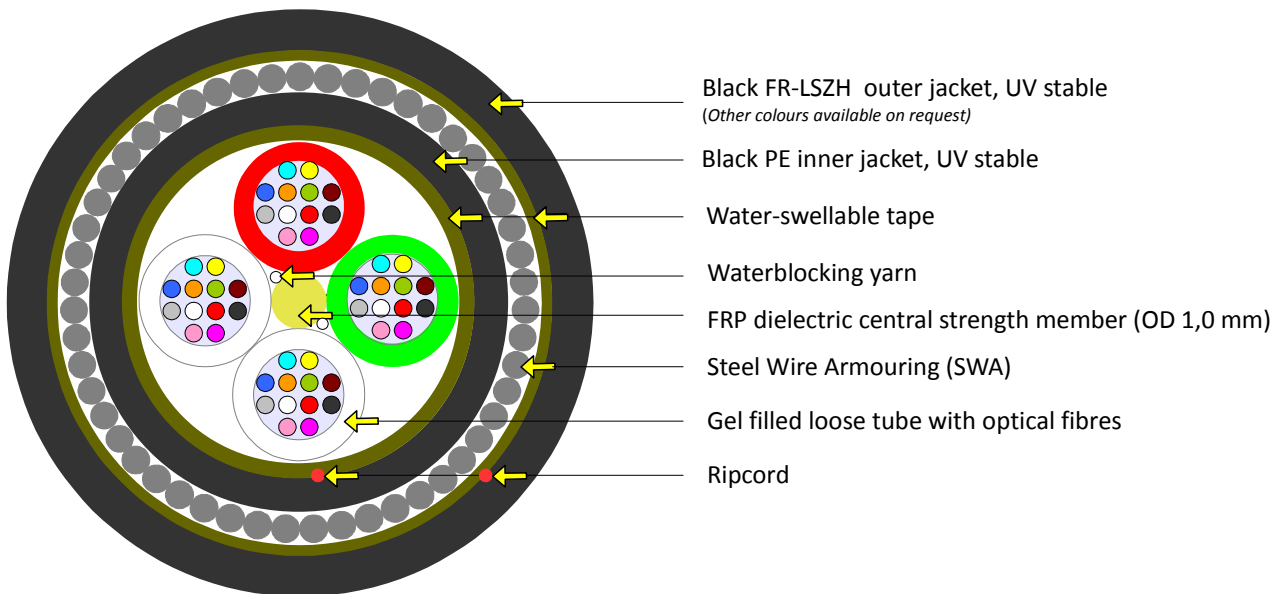


KABELOVNA Děčín Podmokly s.r.o.  
 Ústecká 840/33, 405 33 Děčín 5  
 Czech Republic  
 DIČ CZ26759993  
 tel.: +420 412 706 222  
 www.kabelovna.cz

6.6.2017 ver. 6

## J/A-DQ2YBH (R1,0 vzk) 4×2,3 max. 48F

This cable is suitable for indoor or outdoor, direct burial possible.



Black FR-LSZH outer jacket, UV stable  
 (Other colours available on request)

Black PE inner jacket, UV stable

Water-swellable tape

Waterblocking yarn

FRP dielectric central strength member (OD 1,0 mm)

Steel Wire Armouring (SWA)

Gel filled loose tube with optical fibres

Ripcord

### Mechanical and Environmental properties

Test	Value	Unit	Method
Cable outer diameter	13,2±0,4	mm	EN 60811-203
Cable weight	305	kg/km	
Outer jacket thickness	1,4	mm	
Loose tube diameter	2,3	mm	
Max. tensile strength	4000	N	EN 60794-1-21-E1
Crush resistance test	4500	N	EN 60794-1-21-E3
Impact resistance test	25	Nm	EN 60794-1-21-E4
Min. bend radius (no load)	15	× OD	EN 60794-1-2-E11
Moisture resistance test	pass		EN 60794-1-22-F5
Temperature range	Installation	-15 to +50	°C
	Operation	-40 to +70	°C
	Storage	-40 to +70	°C

Cable life time - minimum 30 years

### Sheat Marking

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

Other print legends available on request

### Fibre colour coding

According to IEC 60304

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

Other fibre colour sequences available on request

### Tube colour coding

1	Red
2	Green
3 - 4	White

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

