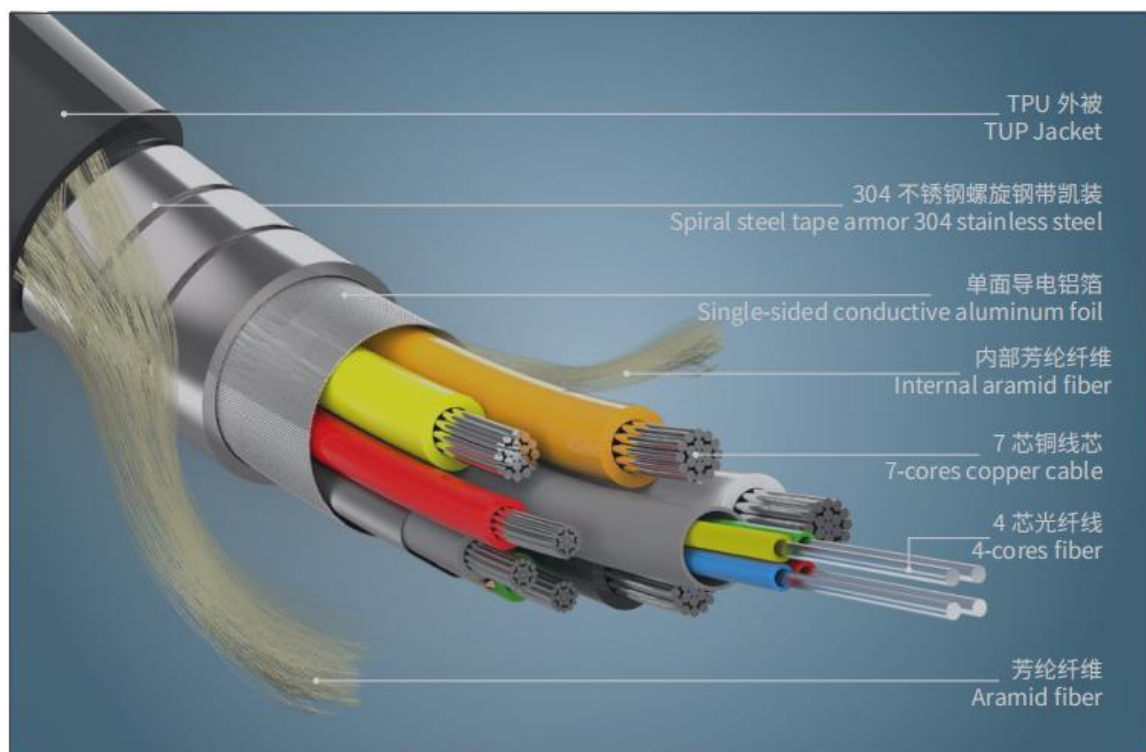


HDMI 2.0 Type A Armoured Active Optical Cable



1、Cable Structure Drawing



2、Cable Specification

Item	Specification	Parameter	Mark
4core Optical fiber	OM3	850nm	
Helical steel tape armoring	SUS 304	0.3mm Thickness :	
7core Copper cable	30AWG	Pure copper	
Aramind fiber	decitex	2000 D	inflaming retarding
Optical Cable outer Jacket	TPU	OD:6.0mm	inflaming retarding

3、Application Scenarios

- Digital Signage
- LED signboards in streets and in stadiums
- Medical Imaging Equipment
- Airplane On-board Video System
- Home Theater
- Blue-ray, 3D video, Projector, Set-up box, DVR, Game Consoles and Computer
- TV Broadcast Station
- Conference Room Video Equipment
- Security systems

4、Cable Features



- OM3 850 optical fiber is adopted to transmit HDMI 2.0 signals over long distance without attenuation (the longest distance can be 150 meters)
- Using imported arrayon fiber , enhance the tensile performance of optical cable , more suitable for long distance cable use
- With helical steel tape armored protective layer , the cable has excellent side compression resistance , excellent flexibility and bending performance
- It adopts polyurethane (TPU) outer sheath , which is resistant to ultraviolet radiation ,acid ,alkali ,oil ,fire and flame retardant.Make cables suitable for harsh environmental applications

5、Protective Shell Features



- With good waterproof function, prevent outdoor rain water from entering into the joint , resulting in electrical defects.
- With good cable pulling function , the cable will not be damaged to the connector internal fiber and copper wire.
- Before cable installation , twist the front and rear cover, distinguish the Source end and Display end of the internal connector.
- Connect Source end to signal Source , Display end to Display end.