

Armors

Ultra-flexible Armors



Feature & Benefits:

Ultra-flexible & Waterproof
Anti-stress, anti-torsion
Anti-UV
High temperature resistance

Typical Applications:

Lab test protection
Field test protection
Radar, shipboard interconnection protection

Part Number	FSK-121		FSK-108		FSK-107		FSK-109	
Dimensions	mm	Inch	mm	Inch	mm	Inch	mm	Inch
Inner diameter of steel pipe	3.00	0.118	4.10	0.161	5.70	0.224	8.50	0.335
Outer diameter of steel pipe	3.60	0.142	4.80	0.189	6.60	0.260	9.30	0.366
Anti-torsion braid	3.95	0.156	5.25	0.207	7.20	0.283	9.60	0.378
Waterproof layer	4.09	0.161	5.50	0.217	7.35	0.289	9.80	0.386
PTFE Braid	4.65	0.183	6.00	0.236	7.95	0.313	10.40	0.409
Minimum bending radius	14	0.551	30	1.181	40	1.575	51	2.008
Anti-pressure strength (N/mm ²)	1500		1500		1500		1500	
Temperature range	-55°C ~ +200°C							
Suitable for cables	FSB-220 FSB-230 Gore 3506		FSB-360 Gore 3507		FSB-500 Gore 3449		FSB-800 Gore 3450	

Flexible Armors



Feature & Benefits:

Flexible & Waterproof
Anti-stress, anti-torsion
Anti-UV
Wear-resistant

Typical Applications:

Lab test protection
Field test protection
Radar, shipboard interconnection protection

Feature & Benefits:

Flexible
Anti-stress, anti-torsion
Wear-resistant
High temperature resistance

Typical Applications:

Lab test protection
Indoor interconnection protection

Part Number	FSK-110		FSK-127		FSK-101		FSK-106	
Dimensions	mm	Inch	mm	Inch	mm	Inch	mm	Inch
Inner diameter of steel pipe	6.20	0.244	10.00	0.394	6.20	0.244	10.00	0.394
Outer diameter of steel pipe	8.40	0.331	13.00	0.512	8.40	0.331	13.00	0.512
Anti-torsion braid	8.97	0.353	13.72	0.540	8.85	0.348	13.72	0.540
PUR Jacket	10.80	0.425	15.75	0.620	10.00	0.394	15.00	0.591
	Blue PUR				Black Nylon Braid			
Minimum bending radius	65	2.559	95	3.740	60	2.362	90	3.543
Anti-pressure strength (N/mm ²)	2000		2000		2000		2000	
Temperature range	-55°C ~ +85°C				-55°C ~ +200°C			
Suitable for cables	FSB-500 Gore 3449		FSB-800 Gore 3450		FSB-500 Gore 3449		FSB-800 Gore 3450	