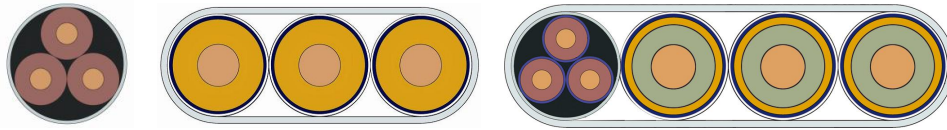


ESP Cable Solutions Co.,Ltd



DOWNHOLE FIBER OPTIC CABLE SPECIFICATION

OPTIC FIBER: 2EA SINGLE MODE+1EA MULTI MODE FIBER

OPTIC FIBER PROTECTION TUBE: 1.8MM OD 304 SS TUBE

TAPE OUTSIDE 304 TUBE: HIGH TEMPERATURE POLYMER TAPE

OUTER TUBE: 4MM OD 825 ALLOY TUBE

A.	2EA SINGLE MODE FIBER AND 1EA MULTI MODE FIBER FIBERS ARE CARBON-HIGH TEMPERATURE ACYLATE COATING
B.	304 STAINLESS STEEL TUBE: WALL THICKNESS: 0.18mm, OD 1.80mm
C.	HIGN TEMPERATURE POLYMER TAPE WRAPPING: OD WITH WRAPPING: 2.4mm
D.	A825 ALLOY TUBE: WALL THICKNESS: 0.80mm, OD 4.0mm

PHYSICAL CHARACTERISTICS	DATA VALUES	
EXTERNAL COLLAPSE PRESSURE	20000	psi
RATED WORKING PRESSURE	10000	psi
TENSILE STRENGTH MIN.	6.0	KN
CABLE WEIGHT	88.75	kg/km
TEMPERATURE RATING	175	°C

