

Cable JE-H(ST) H Bd FE180 2X2X0.8+0.8

Cable JE-H(ST) H Bd FE180 2X2X0.8+0.8 Bd FE180/PH120



Detailed

Center Conductor	
Material	Copper
Diameter	1/0.79
Core	4
Size	20 AWG
Single wire insulation	
Material	Ceramicizable LSZH
Diameter	1.40 ± 0.1mm
Average skin thickness	0.30
Cabling	
Wrapping material 1	PET,Covering 100%
Wrapping material 2	Flame retardant Fabric□Covering 100%
Shielding	
drain wire	1/0.80mm Tinned copper wire
1st Shielding	Aluminum foil□Covering 100% TAPE DIA: 4.2±0.3mm
Jacket	
Material	LSZH
Diameter	5.60±0.30mm ,Ave.Thickness□0.60mm□Min Thichness□0.50mm
Color of jacket	Orange RAL 2003
Mechanical Properties	
Minimum Bend Radius	20xD
Storage and operating	-15~80°C

Temp. range	
Flame test	FE180
Tensile strength of jacket	≥10 Mpa
Elongation of jacket	≥125%
Retention of Elongation after aging	≥80%
Electrical and Transmission Properties @ 20C	
Rated voltage	300V Max
Insulation Resistance	≥100MΩ.Km.min
Dc Resistance of conductors	≤37 Ω/km
Spark test (50Hz)	2.5KV / 1min Pass