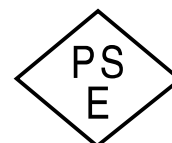


<PS>E HCV 182

Acc. to JIS C 3605 certification.



Construction

Conductor:	Fine strands of bare copper, acc. to JIS C 3102
Insulation:	XLPE
Insulation colour:	White
Outer sheath:	Special PVC compound
Sheath colour:	Black, RAL 9005

Technical data

Rated voltage :	600V AC
Test voltage:	1500V
Ambient Temp.:	-15°C to +90°C
Bending radius:	D<8mm: 4x cable diameter D≥8mm: 6x cable diameter
Weathering & UV-resistance:	JIS K 7350-1 & JIS K 7350-2
Cold bending test:	JIS C 3005
Burning behavior:	JIS C 3005
Smoke density:	JIS C 0081

Part No.	Cores No. + area (mm²)	Conductor structure (core/mm)	Conductor Diameter (mm)	Approx. Diameter (mm)	Max conductor DC resistance (20°C; Ω/KM)	Approx. Weight (kg/km)
182 0020 001 11	2.0	7/0.6	1.80	6.4	9.24	55.0
182 0035 001 11	3.5	7/0.8	2.40	7.0	5.20	75.0
182 0055 001 11	5.5	7/1.0	3.00	8.0	3.33	105.0
182 0080 001 11	8.0	7/1.2	3.60	8.6	2.31	140.0