

0.6/1kV FR-DPYCSLA, FR-DPYCYSLA | Normal Type**0.6/1kV FR-FA-DPYCSLA, FR-FA-DPYCYSLA | Flame Retardant Type****Flame retardant, Fire resistance****Construction Details**

- ① Conductor (Tinned annealed copper wire, stranded)
- ② MGT/EPR insulation (identified)
- ③ Cabling (with filler)
- ④ Aluminum mylar common shield with drain wire (at least 0.5mm²)
- ⑤ Tape
- ⑥ PVC sheath
- ⑦ Metal wire braid armour (GSW)
- ⑧ Paint : End of "-YC" type
- ⑨ PVC outer sheath : End of "-YCY" type

Standard Applied

- Design guideline : JIS C 3410 (2010)
- Material properties : JIS C 3410 Insulation, EPR
JIS C 3410 Sheath, PVC
- Flame retardant(FA- type only) : IEC 60332-3, Cat.'A'
- Fire resistant : IEC 60331-1, 2

Identification of color

- Insulation color : White
- 2 Core : Black, White ·Outer sheath : Black

No. of Cores	Conductor			Thickness of insulation	Thickness of sheath	Nominal dia. over sheath	[FR]-(FA)-DPYCSLA		[FR]-(FA)-DPYCYSLA		Cable weight (approx.)	
							Armor		Armor with protective sheath			
	Nominal Sectional Area	No.& dia of Wire	Dia.				Dia.of metal wire for braid	Nominal dia. over braid	Thickness of outer sheath	Nominal overall dia.	Armor	Armor with sheath
EA	mm²	EA/mm	mm	mm	mm	mm	mm	mm	mm	mm	kg/km	kg/km
2	1.5	7/0.52	1.56	1.0	1.2	12.9	0.3	14.3±0.6	1.0	16.5±0.7	305	385
	2.5	7/0.67	2.01	1.0	1.2	13.7	0.3	15.1±0.6	1.0	17.3±0.7	350	430
	4	7/0.85	2.55	1.0	1.3	15.1	0.3	16.5±0.7	1.0	18.7±0.7	425	510
	6	7/1.04	3.12	1.0	1.3	16.1	0.3	17.5±0.7	1.0	19.7±0.8	490	580