0.6/1kV FR-DPYC-S, FR-DPYCY-S | Normal Type
0.6/1kV FR-FA-DPYC-S, FR-FA-DPYCY-S | Flame Retardant Type

Flame retardant, Fire resistance

Construction Details

1. Conductor (Tinned annealed copper wire, stranded)
2. MGT/EPR insulation (identified)
3. Individual shield braid (Copper wire)
4. Cabling (with filler)
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, Whire

No. of Cores	Conductor			Thickness of insulation	Dia.of copper wire for shield braid	Thickness of sheath	Nominal dia. over sheath	(FR)-(FA)-DPYC-S Armor		(FR)-(FA)-DPYCY-S Armor with protective sheath		Cable weight (approx.)	
	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	mm	kg/km	kg/km
2	1.5	7/0.52	1.56	1.0	0.14	1.3	14.4	0.3	14.0±0.6	1.0	18.0±0.7	380	460
	2.5	7/0.67	2.01	1.0	0.14	1.3	15.2	0.3	14.8±0.6	1.0	18.8±0.8	420	510
	4	7/0.85	2.55	1.0	0.14	1.3	16.4	0.3	16.4±0.7	1.0	20.2±0.8	490	585
	6	7/1.04	3.12	1.0	0.14	1.4	17.6	0.3	17.4±0.7	1.1	21.4±0.9	570	680