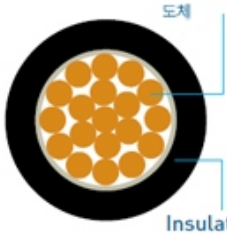
철도차량용케이블



600V WL1

Flame retardant cross linked PE insulated cable of rated voltage 600V
난연가교PE절연케이블(정격600V)

Rated voltage (정격전압) : 600V

Maximum conductor temperature in normal use (도체최고허용온도) : 110 ℃

Applicable Standard (적용규격) : KIS-ES-4001

Application (적용) :
This cable is generally used for connecting under 600V as power source lead wire in train etc.
철도차량등에전원공급용으로정격600V이하접속용으로주로사용됨



Marking
600V WL1 Cross-sec. SQMM
KYUNGSHIN 제조년

Composition (구성)

도체 Con ductor			세퍼레이터 두께	절연 두께	완성외경 Overall diameter		도체저항	시험전압	절연저항	표면누설저항
공칭단면적 Nominal cross-sectional area	구성 Construction	외경 Outer diameter	Thickness of separator	Thickness of insulation	표준 Standard Approx.	상한 Upper Limit	Conductor resistance (20°C)	Test Voltage	Insulation resistance (20°C)	Surface leakage resistance
(mm²)	(No./mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(Ω/㎞)	(V)	(MΩ·㎞)	(MΩ)
150	27/34/0.45	18.7	0.01-0.1	2.3	23.6	24.0	0.129	3000	15	60
125	19/42/0.45	16.9	0.01-0.1	2.3	21.8	22.2	0.149	3000	20	60
100	19/34/0.45	15.2	0.01-0.1	2.3	19.9	20.3	0.183	3000	20	70
80	19/27/0.45	13.5	0.01-0.1	1.8	17.2	17.6	0.230	2500	20	70
60	19/20/0.45	11.6	0.01-0.1	1.8	15.4	15.6	0.329	2500	20	80
50	19/16/0.45	10.4	0.01-0.1	1.8	14.1	14.4	0.389	2500	20	90
38	7/34/0.45	9.1	0.01-0.1	1.4	12.0	12.4	0.496	2200	20	100
30	7/27/0.45	8.1	0.01-0.1	1.4	11.0	11.4	0.661	2200	20	100
22	7/20/0.45	7.0	0.01-0.1	1.4	9.9	10.3	0.884	2200	25	100
14	88/0.45	4.9	0.01-0.1	1.1	7.2	7.6	1.32	2200	30	100
8	50/0.45	3.7	0.01-0.1	1.1	6.0	6.4	2.32	2200	35	200
5.5	35/0.45	3.1	0.01-0.1	1.1	5.4	5.8	3.31	2200	40	200
3.5	45/0.32	2.5	0.01-0.1	1.1	4.8	5.2	5.38	2200	45	200
2.0	37/0.26	1.8	0.01-0.1	1.1	4.2	4.4	9.91	2200	60	200
1.25	50/0.18	1.5	0.01-0.1	1.1	3.8	4.1	15.5	2200	70	200
0.75	30/0.18	1.2	0.01-0.1	1.1	3.5	3.8	25.8	2200	80	300
0.5	20/0.18	1.0	0.01-0.1	1.1	3.3	3.6	38.6	2200	80	300