ÜNKA KABLO

2YSLCY

APPLICATION RANGE

In places where electro-magnetic interference and influence exists
-Instrumentation and control engineering
-Industrial electronics
-Computers and office machines
-Indoor communication systems
-Indoor sound systems
-Security systems

CONSTRUCTION

Conductor:	**Stranded electrolytic copper wire Class5, (BS EN 60228:2005)**
Insulation:	**PE (Polyolethylen) Compound (DIN VDE 0207-2)**
Colour Code:	**OZ - Black coloured, cores numbered** **JZ - One green/yellow coloured core and black coloured cores numbered** **OB / JB - coloured cores acc. to HD 308.1**
Stranding:	**In layers of optimum pitch**
Wrapping:	**PES tape**
Screen:	**AL-PES tape + Tinned copper braiding**
Sheath:	**PVC (Polyvinyl Chloride) Compound (EN 50363-4-1)**
Sheath Colour:	**Transparent or Black (2YSLCYK)**

TECHNICAL SPECIFICATION

Temperature Range	**-30°C to +70°C (Fixed Installation)**
Minimum Bending Radius	**7,5 x outer diameter**
Flame Retardant	**IEC 60332-1-2**

ELECTRICAL SPECIFICATION

Conductor cross-section	**nom.**	**mm2**	**1,5**	**2,5**	**4**	**6**	**10**
Conductor resistance	**max.**	**Ω/km**	**13,3**	**7,98**	**4,95**	**3,3**	**1,91**
Insulation resistance test	**min.**	**MΩxkm**	**20**				
Test voltage		**V**	**3500**				
Operating Voltage		**V**	**600/1000 V**				

CE REACH COMPLIANT RoHS COMPLIANT FLAME RETARDANT UKAS QUALITY MANAGEMENT CPR

2YSLCY		
CROSS SECTION	OUTER DIA. ±(%5)	G
mm2	mm	Kg/Km
4X1,5	11,90	166,74
4X2,5	12,60	207,65
4x4	15,00	296,96
4x6	16,40	383,67
4x16	19,00	577,92
4x16	21,50	813,59
4x25	26,90	1250,94
4x35	30,20	1670,51
4x50	35,50	2334,79
4x70	40,40	3201,70
3X1,5+3x0,25	11,10	154,07
3X2,5+3x0,5	12,00	195,65
3x4+3x0,75	13,70	267,70
3x6+3x1	15,00	342,61
3x10+3x1,5	17,20	507,00
3x16+3x2,5	19,40	711,35
3x25+3x4	24,10	1080,73
3x35+3x6	27,00	1447,76
3x50+3x10	31,70	2074,62
3x70+3x10	35,60	2659,72