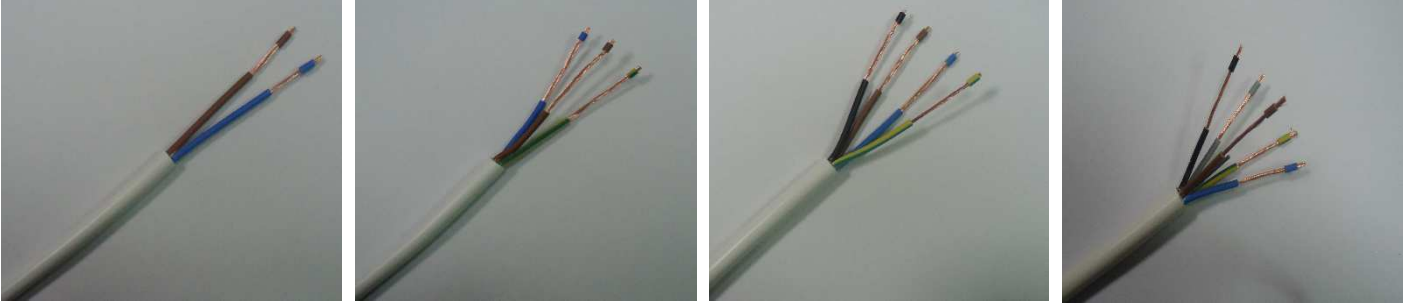






**Cable Type** : HEAT RESISTANT FLEXIBLE CABLES



### CABLE DESCRIPTION

CONSTRUCTION	
STANDARD	: EN 50525-2-11
( 1 ) CONDUCTOR	: CLASS 5 EN 60228
( 2 ) INSULATION	: PVC (Polyvinyl Chloride) Type T1 3
( 3 ) SHEATH	: PVC (Polyvinyl Chloride) Type TM 3
CHARACTERISTICS	
OPERATING TEMPERATURE	: -5 / +90 °C
MAX. SHORT CIRCUIT TEMPERATURE	: 160 °C (max. 5 sec.)
NOMINAL VOLTAGE (U <sub>0</sub> /U)	: 300 / 500 V
TEST VOLTAGE	: 2000 V
MINIMUM BENDING RADIUS	: Flexed 10 x Ø      Fixed 6 x Ø
INSULATION COLOR HD 308 S2	
2 cond. : Blue – Brown	
3 cond.: Green/Yellow – Blue – Brown	
4 cond.: Green/Yellow - Blue – Brown – Black	
5 cond.: Green/Yellow – Blue – Brown – Black – Grey	
FLAME RETARDANT IEC 60332-1-2	
APPLICATIONS	
For internal wiring or supply cords to electrical apparatus, particularly for use in high temperature zones such as lighting applications. Not suitable for outdoor use.	



**CABLE DIAMETERS**

SUPPLIER ALTERNATE PART	NUMBER AND NOMINAL CROSS-SECTIONAL AREA OF CONDUCTORS	COPPER DIMENSION	THICKNESS OF INSULATION SPECIFIED VALUE	THICKNESS OF SHEATH SPECIFIED VALUE	MEAN OVERALL DIMENSIONS		MAX. RESISTANCE at 20°C
					LOWER LIMIT Ø	UPPER LIMIT Ø	
	mm <sup>2</sup>	mm	mm	mm	mm	mm	Ω/km
3092Y	2 x 0,75	22 / 0,20	0,60	0,80	5,70	7,20	26,00
3092Y	2 x 1	29 / 0,20	0,60	0,80	5,90	7,50	19,50
3092Y	2 x 1,5	27 / 0,25	0,70	0,80	6,80	8,60	13,30
3092Y	2 x 2,5	45 / 0,25	0,80	1,00	8,40	10,60	7,98
3092Y	2 x 4	50 / 0,30	0,80	1,10	9,70	12,10	4,95
3093Y	3 x 0,75	22 / 0,20	0,60	0,80	6,00	7,60	26,00
3093Y	3 x 1	29 / 0,20	0,60	0,80	6,30	8,00	19,50
3093Y	3 x 1,5	27 / 0,25	0,70	0,90	7,40	9,40	13,30
3093Y	3 x 2,5	45 / 0,25	0,80	1,10	9,20	11,40	7,98
3093Y	3 x 4	50 / 0,30	0,80	1,20	10,60	13,10	4,95
3094Y	4 x 0,75	22 / 0,20	0,60	0,80	6,60	8,30	26,00
3094Y	4 x 1	29 / 0,20	0,60	0,90	7,10	9,00	19,50
3094Y	4 x 1,5	27 / 0,25	0,70	1,00	8,40	10,50	13,30
3094Y	4 x 2,5	45 / 0,25	0,80	1,10	10,10	12,50	7,98
3094Y	4 x 4	50 / 0,30	0,80	1,20	11,60	14,30	4,95
3095Y	5 x 0,75	22 / 0,20	0,60	0,90	7,40	9,30	26,00
3095Y	5 x 1	29 / 0,20	0,60	0,90	7,80	9,80	19,50
3095Y	5 x 1,5	27 / 0,25	0,70	1,10	9,30	11,60	13,30
3095Y	5 x 2,5	45 / 0,25	0,80	1,20	11,20	13,90	7,98
3095Y	5 x 4	50 / 0,30	0,80	1,40	13,00	16,10	4,95

*Due to variables in production, the information on this data sheet is approximate and subject to change without any notice.*

