



DESIGN

- 1) Silicon Rubber Jacket (black color)
- 2) Armour AISI 304 strands braid
- 3) Silicon Rubber Filling Jacket
- 4) Conductors HE (white) - R (black)

TECHNICAL DATA

PRODUCT REFERENCE	TESI-CAR2 / 560-4500 Vdc
CODE	20010030
EXTERNAL DIAMETER	15.00 mm ± 0.5 mm
VOLTAGE RATING	4500 Vdc / 3200 Vac
CONDUCTORS	2 x 2.5 mm ² stranded tin coated copper 5 x 0.25 mm, silicone rubber insulation 4.90 ± 0.10 mm (white and black color)
TEMPERATURE RANGE	-40°C / + 180°C for short period MAX +200°C
FLAMMABILITY	according to CEI EN 50265-2-1
RESISTANCE (OHM/KM)	8.21 ohm / Km (2.5 mm ²) - 0.50
REFERENCE DOCUMENTS	according to CEI 20-1; CEI 20-13; CEI 20-29; CEI EN 50143; ASTM D624

data subject to change without notice

ARMoured HIGH ENERGY CABLE

This high voltage double core armoured cable has a flat stainless steel braid (AISI 304). It is non combustible, oil resistant, alogen free, highly flexible and suitable also for ATEX areas.

L	L1	L2	L3
+/- 50 mm	+/- 10 mm	+/- 10 mm	+/- 70 mm
	200 mm	400 mm	L +850 mm

PART	QUANTITY	DESCRIPTION
1	2	3 pieces union fitting 1/2"
2	1	Armoured cable CAR 2 4500 Vdc
3	1	PAP cable gland 1/2"
4	1	Connector TMGS
5	1	Cable gland 1/2"

