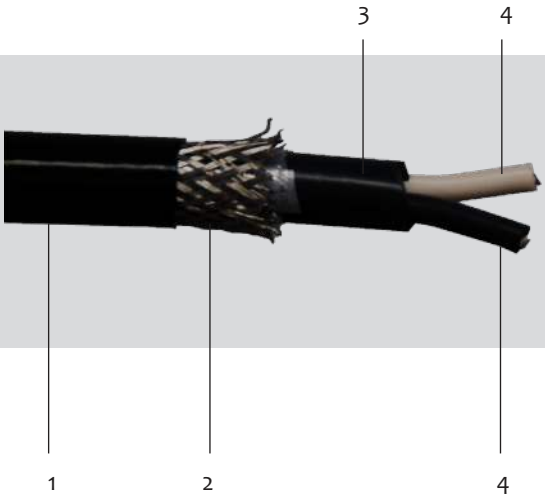
TECHNICAL DATA SHEET
ARMOURED HIGH ENERGY IGNITION CABLE



DESIGN

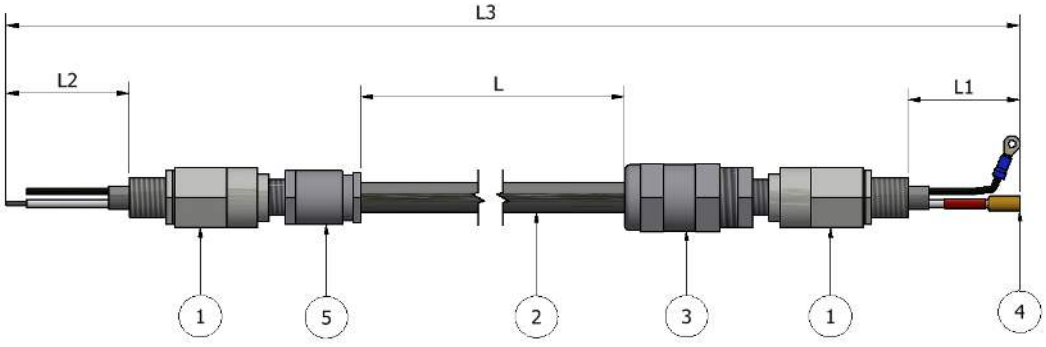
1) Silicon Rubber Jacket (black colour)
2) Armour AISI 304 strands braid
3)Silicon Rubber Filling Jacket
4) Conductors HE (white) - R (black)

TECHNICAL DATA

PRODUCT REFERENCE	CAR 2/560
EXTERNAL DIAMETER	15.00 mm ± 0.5 mm
VOLTAGE RATING	4500 Vdc / 3200 Vac
CONDUCTORS	2 x 2.5 mmq stranded tin coated copper 50 x 0.25 mm, silicon rubber insulation 4.9 ± 0.1 mm, white and black colour
TEMPERATURE RANGE	-50°C / + 180°C for short period MAX +200°C
FLAMMABILITY	according to IEC 60332-1-2
RESISTANCE AT 20°C	8.21 Ohm / Km
REFERENCE DOCUMENTS	according to EN 50363, IEC 60502, IEC 60092, EN 50525, EN 50395, EN 50396, IEC 60332-1-2, EN 50143, ASTM D624, IEC 60228, IEC 60754

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, higly flexible and suitable also for ATEX areas.

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

PART	QUANTITY	DESCRIPTION
1	2	3 pieces union fitting 1/2"
2	1	Armoured cable CAR 2/560
3	1	PAP cable gland 1/2"
4	1	Connector TMGS
5	1	Cable gland 1/2"