

SENSITHERM S.r.l.

Rev. 00
Table Spec. 01

SPECIAL CABLES
UNEL 35011

Issued 06.04.2000
Approv.

EXAMPLE : FR2XHOHRFR 450/750V

SIMBOLO	DEFINIZIONE
	CONDUCTOR TYPE
FF	extra flexible Cl. 6
F	Flexible Cl. 5
R	Stranded (7 fili) Cl. 2
U	Solid Cl. 1
	INSULATION TYPE
G1	Synthertic rubber T. 75°C
G4	Silicon rubber T. 180°C
G7	HEPR T. 90°C
G9	Crosslinked elastomer LSZH max 750V T. 90°C
G10	Crosslinkes elastomer LSZH max 1Kv T. 90°C
G11	Crosslinked elastomer E.V.A. T. 110°C
G20	Crosslinked elastomer LSZH max 6Kv T. 90°C
E	Polyethylene T. 70°C
E4	Crosslinked Polyethylene XLPE T. 90°C
R	Thermoplastic polivinilcloride P.V.C. max. 1Kv T. 70°C
R2	Thermoplastic polivinilcloride P.V.C. max. 20Kv T. 70°C
R3	Thermoplastic polivinilcloride P.V.C. max. 550V T. 105°C
	SHIELD
C	Red copper Concentric conductor
H	Aluminium myler tape with copper drain
H1	Copper mylar tape
H2	CWB copper wire braid
	ARMOUR
A	SWB galvanized steel wire braid
F	SWA galvanized steel round wire
N	STA galvanized steel tape
Z	Galvanized steel flat wire
	SHEATH
M1	Thermoplastic LSZH T. 80°C
M2	Crosslinked elastomer LSZH T. 120°C
M3	Crosslinked elastomer LSZH T. 120°C
R	Thermoplastic polivinilcloride PVC T. 80°C
T2	Tesile braid for high temperatures
	SHAPE OF THE CABLES
O	Cylindrical shape
D	flat shape
X	Two or more conductors twisted helically