



(INT+43 1/ NAT 01)
TEL 360 20 - 0 / FAX - 1234
A-1194 VIENNA, P.O. BOX 2

GG-CONSTRUCTION MODEL

-FOR GUIDANCE PURPOSES ONLY, SPECIFICATIONS ARE SUBJECT TO CHANGE-

X 7034

GG-STANDARD

E1

ISSUE

1. DESIGN DATA

1.1 **CONDUCTOR** : Bare copper wires, material Cu-ETP1-A019-P according to DIN EN 13602.

1.2 **INSULATION** : XPE,
single-, and double coloured in all usual colours,
kind of colour marking according to DIN 72551 part 7.
dimensions according to ISO 6722-1,
requirements: ISO 6722-1 class C.

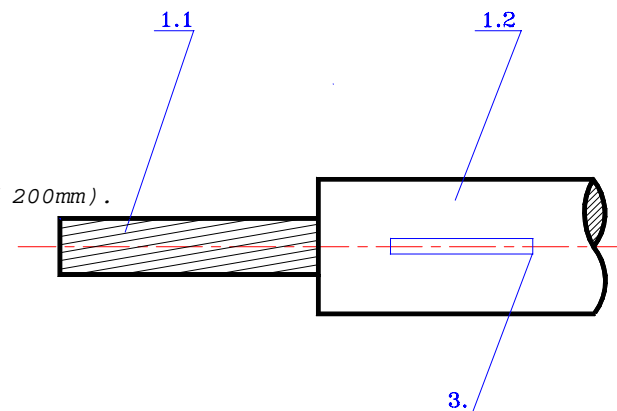
2. CHARACTERISTICS

2.1 **OPERATION TEMPERATURE** : -40°C to +125°C / 3000h.

2.2 **TEST VOLTAGE** : 5kV.

3. **IDENTIFICATION** : Manufacturer's identification printed on insulation (distance ≤ 200 mm).

4. **DELIVERY MAKE-UP** : see table.



P o l y f l e x
Table 1-core XPE-cables.

Typ FL2X 1,5-B /T125

GG-PART No.

-

DESIGNED

JUNGWIRTH

CHECKED

HOCHLEITHNER

DATE

16.12.2011

EXTERNAL SPECIFICATION

-

PAGE

1 of 2



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1-CORE XPE-CABLES WITH NORMAL WALL-THICKNESS, TYPE FL2X ..

NOMINAL- CROSS- SECTION AREA [mm ²]	SINGLE WIRE		CONDUCTOR		C A B L E				DELIVERY		GG-PART No.
	NUMBER	MAX. DIA- METER [mm]	MAX. DIA- METER [mm]	MAX. RESISTANCE at 20°C [Ohm/km]	WALL THICKNESS OF INSULATION nom. min. [mm] [mm]	MAX. DIAMETER /-TOLERANCE [mm] [mm]	TEST- VOLTAGE [kV _{eff}]	WEIGHT (ca.) [g/m]	DELIVERY- MAKE-UP container	REGULAR- LENGTH [km]	
1.5	30	0.26	1,7	11.7	0.6 0.44	3.0 / -0.3	5.0	19	NPS	3.7	102719

Notation example : FL2X 1.5-B /T125.

P o l y f l e x
Table 1-core XPE-cables.

Typ FL2X 1,5-B /T125

GG-PART No.	DESIGNED	CHECKED	DATE	EXTERNAL SPECIFICATION	PAGE
-	JUNGWIRTH	HOCHLEITHNER	16.12.2011	-	2 of 2