



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

GG - DATA SHEET

-IN DOUBT, THE GERMAN ORIGINAL GOVERNS THIS TRANSLATION-

K 730

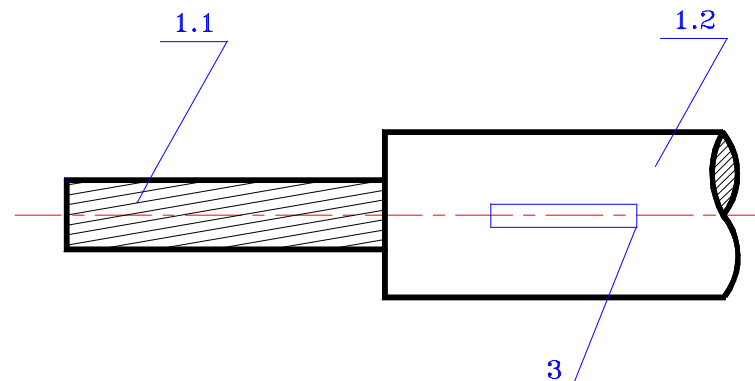
GG-STANDARD

E3

ISSUE

1. DESIGN DATA

- 1.1 CONDUCTOR** : Stranded, copper wires,
bare : material Cu-ETP1-A019-P according to DIN EN 13602,
tinned : material Cu-ETP1-A017-C according to DIN EN 13602,
conductor construction according to ISO 6722.
- 1.2 INSULATION** : PVC, leadfree,
Shore D 48 ± 5 according to DIN 53505,
single-coloured, double-coloured with vertical stripes or
triple-coloured with ring marking,
available in standard colours (according to DIN 47002),
dimensions according to ISO 6722,
requirements according to ISO 6722, class A.



2. CHARACTERISTICS

- 2.1 TESTING** : according to DIN ISO 6722.
- 2.2 TESTING VOLTAGE (50Hz)** : 5.0 kV (rms).
- 2.3 OPERATING TEMPERATURE** : -25°C to $+90^{\circ}\text{C}$ / temperature stability (3000h).

- 3. IDENTIFICATION** : Continuous marking - according to customers order -
on insulation (distance $\leq 200\text{mm}$).

- 4. DELIVERY MAKE-UP** : Containers according to DIN 46396.

P o l y f l e x
table of PVC-insulated wires
with normal wall thickness.

Typ FLY ...-B

GG-PART No.	DESIGNED	CHECKED	DATE	EXTERNAL SPECIFICATION	PAGE
-	STRASSER	HOCHLEITHNER	10.06.08	ISO 6722	1 of 2

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SINGLE-CORE PVC-INSULATED CABLES WITH NORMAL WALL THICKNESS, TYP FLY ...-B

NOMINAL- CROSS- SECTION [mm ²]	SINGLE WIRE		C O N D U C T O R		C A B L E					D E L I V E R Y		GG-part-no. bare tinned		
	NUMBER	MAX. DIA- METER [mm]	MAX. DIA- METER [mm]	MAX. RESISTANCE at 20°C [Ω/km]	INSULATION- THICKNESS		MAX. DIAMETER		TESTING- VOLTAGE [kVrms]	WEIGHT (approx.) [g/m]	DELIVERY- MAKE UP			STANDARD- LENGTH [km]
					nom.	min.	/-	-TOLERANCE						
0.50	16	0.21	1.1	37.1	0.60	0.44	2.3 / -0.3		5.0	9	Barrel	9.0	68384	69724
0.75	24	0.21	1.3	24.7	0.60	0.44	2.5 / -0.3		5.0	12	Barrel	7.5	68394	33256
1.0	32	0.21	1.5	18.5	0.60	0.44	2.7 / -0.3		5.0	15	Barrel	6.0	68397	77027
1.5	30	0.26	1.8	12.7	0.60	0.44	3.0 / -0.3		5.0	20	Barrel	5.0	68418	33257
2.5	50	0.26	2.2	7.6	0.70	0.53	3.6 / -0.3		5.0	31	Barrel	3.0	68448	70472

Notation example : FLY 0,5-B

P o l y f l e x
table of PVC-insulated wires
with normal wall thickness.

Typ FLY ...-B

GG-PART No.

-

DESIGNED

STRASSER

CHECKED

HOCHLEITHNER

DATE

10.06.08

EXTERNAL SPECIFICATION

ISO 6722

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