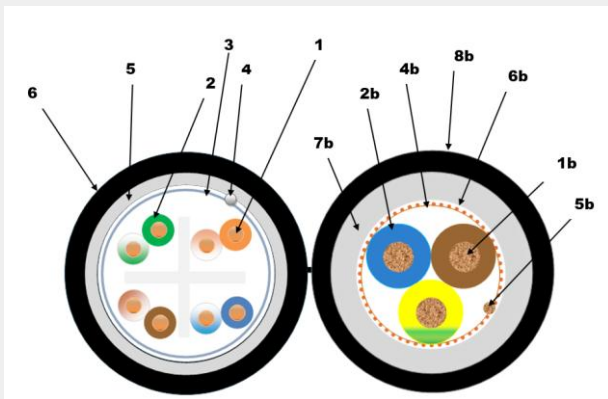


# 82075 (CAT.6 F/UTP 4PR 23AWG + Power 3G0,75mm<sup>2</sup>)

## GPC-3x0.75mm<sup>2</sup> CAT.6 F/UTP Power Hybrid Cable

Gotham Part Number 82075 Rev 2.0 per 11. Sept. 2025 FA/gu



**Construction**

	CAT.6 F/UTP	Power
<b>1: Conductor:</b>	23AWG Cu	24x0,19mmØ OFC
Nominal Diameter	0,546~0,574mmØ	1,08mmØ
<b>2: INSULATION :</b>	HDPE - 2Y11	PVC - Y11
Nominal Insulation Thickness	0,29mm	0,60mm
Nominal Insulation Dia.(mm.Ø)	1,14mmØ	2,30mmØ
COLOR CODE :	B-W/B, O-W/O, G-W/G, Br-W/Br	Blue – Brown – Yellow/Green
TWISTING :	4 pairs twisted together + cross web of polyolefin,	Three power cores twisted together
<b>3: SHIELD 1: 4b Power line:</b>	ALPET Foil	Polyester nonwoven thermally bonded, both sides copper coated K6160
<b>4: DRAIN WIRE 5b: Power line</b>	0,40mm SnCu	16x0,19mmØ OFC
<b>4b: SHIELD 2 on Power line :</b>	----	Bare copper wires (0,15 mm) 100% coverage
<b>5: INNER JACKET 7b: on Power line</b>	PVC,	PVC,
Nominal Jacket Thickness	0,50mm.	0,65mm.
Max. Diameter	6,70mmØ	6,70mmØ
Color	Gray RAL7035	Gray RAL7035
<b>6; OUTER JACKET 8b: Power line</b>	PVC,	PVC,
Nominal Jacket Thickness	0,90mm.	0,90mm.
Max. Diameter	8,50mmØ	8,50mmØ
Color	Matt Black	Matt Black

Spool Size: 100m (H-327) (Spool gross weight 18 kg) in Box

Printing: **82075 (xxx) ----- CAT.6 F/UTP 4PR 23AWG + Power 3 x 0,75mm<sup>2</sup> ----- made by gotham.swiss**  
 Each of the 3 element 100cm distance

**Technical specifications**

CAPACITANCE(Cond/Cond)	< 56 nF/km.	< 70 nF/km.
INSULATION RESISTANCE	≥ 5000 MΩ.km	
CONDUCTOR RESISTANCE :	< 82 Ohm/km.	< 26 Ohm/km
RATING VOLTAGE :	72 V	300/500 V
TEST VOLTAGE :	1200 V	2000 V

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