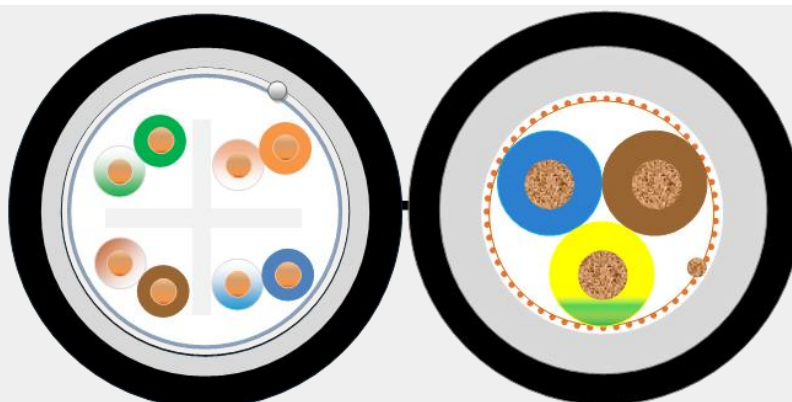


GAC 82075 (CAT.6 F/UTP 4PR 23AWG + Power 3G0,75mm²)

GPC-3x0.75mm² CAT.6 F/UTP Power Hybrid Cable

Gotham Part Number 82075 Rev 1.0 per 10 December 2024 FA/gu



<u>Construction</u>	CAT.6 F/UTP	Power
Conductor:	23AWG Cu	24x0,19mmØ OFC
Nominal Diameter	0,546~0,574mmØ	1,08mmØ
INSULATION :	HDPE - 2YI1	PVC - YI1
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
SHIELD 1 :	ALPET Foil	Polyester nonwoven thermally bonded, both sides copper coated K6160
DRAIN WIRE :	0,40mm SnCu	16x0,19mmØ OFC
SHIELD 2 :	-----	Bare copper wires (0,15 mm) 100% coverage
INNER JACKET :	PVC,	PVC,
Nominal Jacket Thickness	0,50mm.	0,65mm.
Max. Diameter	6,70mmØ	6,70mmØ
Color	Gray RAL7035	Gray RAL7035
OUTER JACKET :	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 3G0,75mm² ----- 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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