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EXACT12, 4XM12, 1:1, FIXED CABLE

5.0m PUR/PVC 16x0,34+3X0.75

4-way UNIVERSAL 5.0 m pre-wired homerun cable without LED Further cable lengths on request.

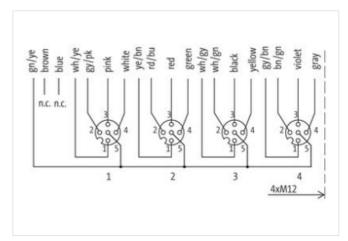
Plastic housings with good resistance against chemicals and oils.

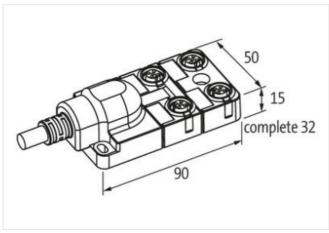
The resistance to aggressive media should be individually tested for your application. Further details on request.

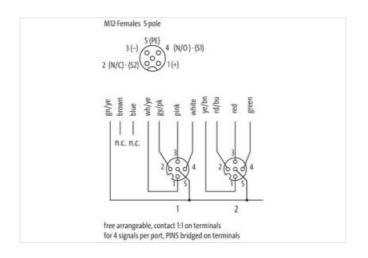
Link to Product

Illustration









Product may differ from Image









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ECLASS-6.0	27279219
ECLASS-6.1	27279219
ECLASS-7.0	27279219



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ECLASS-8.0	27279219
ECLASS-0.0	27440108
ECLASS-9.0 ECLASS-10.1	27440108
ECLASS-10.1	27440108
ECLASS-11.1 ECLASS-12.0	
ETIM-5.0	27440108
	EC002585
customs tariff number	85444290
GTIN Paging weit	4048879055352
Packaging unit	
Electrical data Supply	
Operating voltage AC	42 V
Operating voltage DC	42 V
Current operating per contact max.	4 A
Installation Connection	
Mounting set	M12 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
Device protection Media	
Flame resistance	flower veteralent
	flame retardant
Mechanical data Material data	
Material housing	Plastic
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	70 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
STOOW style jacket	Hybrid, Signal, Power
Cable identification	398
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	7 wires around Core filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	12 wires around Stranding combination twisted
wire arrangement	white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)
Cable weigth	165 g/m
	165 g/m PUR
Cable weigth Material jacket Shore hardness jacket	
Material jacket Shore hardness jacket	PUR
Material jacket	PUR 87 ± 5 Shore A
Material jacket Shore hardness jacket Freedom from ingredients (jacket)	PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 %
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket)	PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray
Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation	PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray PVC



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Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm ²
Traversing distance (C-track)	5 m @ 25 °C
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
	3
Travel speed (C-track) Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1,8 mm
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands wire (Power)	42
Diameter of single wires (Power)	0,15 mm
Wire conductor cross section (Power)	0,75 mm²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	strand class 6
Max. rated voltage (conductor - conductor)	300 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Loop resistance	7,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C
Connection type 4	
Family construction form	free cable end
Family construction form No. of poles	free cable end 8
No. of poles Family construction form	8
No. of poles Family construction form No. of poles	8 free cable end
No. of poles Family construction form No. of poles Family construction form	8 free cable end 19 M12
No. of poles Family construction form No. of poles Family construction form Gender	8 free cable end 19 M12 female
No. of poles Family construction form No. of poles Family construction form Gender Color contact carrier	8 free cable end 19 M12 female black
No. of poles Family construction form No. of poles Family construction form Gender Color contact carrier Coding	8 free cable end 19 M12 female black A
No. of poles Family construction form No. of poles Family construction form Gender Color contact carrier	8 free cable end 19 M12 female black



PIN 2	S 2
PIN 3	S 3
PIN 4	S 4
PIN 5	PE
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	3
PIN 1	+
PIN 3	-
PIN 4	S