

stay connected

EXACT12, 4XM12, 1:1, FIXED CABLE

10.0m PUR/PVC 16x0,34+3X0.75

4-way UNIVERSAL 10.0 m pre-wired homerun cable without LED Further cable lengths on request.

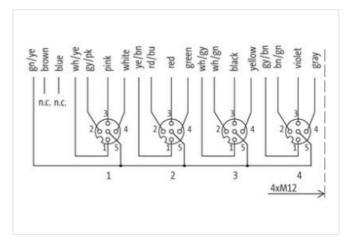
Plastic housings with good resistance against chemicals and oils.

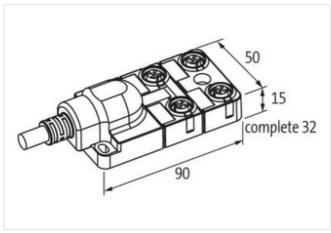
The resistance to aggressive media should be individually tested for your application. Further details on request.

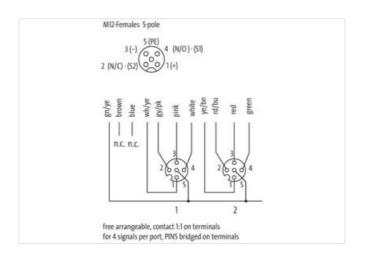
Link to Product

Illustration









Product may differ from Image









Co	mm	erci	al da	ata

Commordial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	



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ECLASS-8.0	27279219
ECLASS-9.0	27440108
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879055345
Packaging unit	1
Electrical data Supply	
	40.1/
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	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	
Cable identification	398
Cable Type	
*1	2
STOOW style jacket	2 Hybrid, Signal, Power
STOOW style jacket Jacket Color Type of Certificate	Hybrid, Signal, Power
STOOW style jacket Jacket Color	Hybrid, Signal, Power gray cURus 1
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding	Hybrid, Signal, Power gray cURus
STOOW style jacket Jacket Color Type of Certificate Amount stranding	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2)	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2)	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red,
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted 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)
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted 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) 165 g/m
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted 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) 165 g/m PUR
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket Shore hardness jacket	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted 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) 165 g/m PUR 87 ± 5 Shore A
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted 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) 165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted 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) 165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted 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) 165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 %
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted 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) 165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket)	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted 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) 165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth 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	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted 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) 165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray PVC
STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth 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 Amount wires	Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1 12 wires around Stranding combination twisted 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) 165 g/m PUR 87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray PVC 16



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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
Traversing distance (C-track)	5 m @ 25 °C
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Travel speed (C-track)	3
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
Loop resistance	7,8 A
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 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	2 MID. @ 25 C
Family construction form	free cable end
No. of poles	8
Family construction form	free cable end
No. of poles	19
	M12
Family construction form Gender	
	female
Color contact carrier	black
Coding	A
No. of poles	5
PIN 1	\$1



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