

stay connected

EXACT12, 4XM12, 1:1, FIXED CABLE

3.0m PUR/PVC 16x0,34+3X0.75

4-way UNIVERSAL 3.0 m pre-wired homerun cable without LED

Further cable lengths on request.

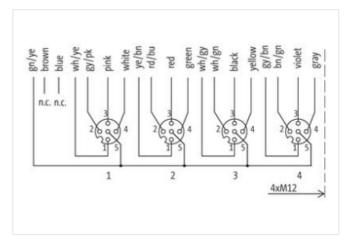
Plastic housings with good resistance against chemicals and oils.

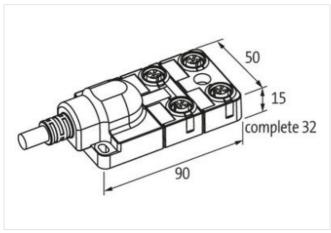
The resistance to aggressive media should be individually tested for your application. Further details on request.

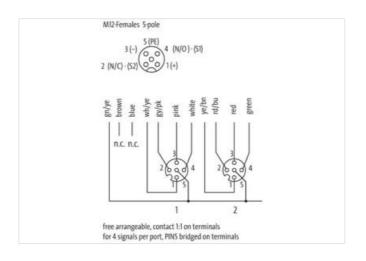
Link to Product

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-9.0	27440108
ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	
GTIN	85444290 4048879055369
Packaging unit	1
	'
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	flame retardant
	name 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
Operating temperature max. Additional condition temperature range	70 °C depending on cable quality
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Additional condition temperature range Installation Cable	depending on cable quality
Additional condition temperature range Installation Cable Cable identification	depending on cable quality 398
Additional condition temperature range Installation Cable Cable identification Cable Type	depending on cable quality 398 2
Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket	depending on cable quality 398 2 Hybrid, Signal, Power
Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color	depending on cable quality 398 2 Hybrid, Signal, Power gray
Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color Type of Certificate	depending on cable quality 398 2 Hybrid, Signal, Power gray cURus
Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding	depending on cable quality 398 2 Hybrid, Signal, Power gray cURus 1
Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding	depending on cable quality 398 2 Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted
Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2)	depending on cable quality 398 2 Hybrid, Signal, Power gray cURus 1 7 wires around Core filler twisted 1
Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding	depending on cable quality 398 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,
Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement	depending on cable quality 398 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, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow)
Additional condition temperature range Installation Cable Cable identification Cable Type STOOW style jacket Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth	depending on cable quality 398 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,
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Additional condition temperature range Installation Cable Cable identification Cable Type 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	depending on cable quality 398 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, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) 165 g/m PUR 87 ± 5 Shore A
Additional condition temperature range Installation Cable Cable identification Cable Type 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)	depending on cable quality 398 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, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) 165 g/m PUR
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Shore hardness wire insulation 43 ± 5 Shore D Material properties wire insulation good machinability lead-free, cadmium-free, CFC-free, silicone-free Ingredient freeness wire insulation 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 +5 % (Power) 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 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) 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 No. of poles 8 Family construction form free cable end No. of poles 19 Family construction form M12 Gender female Color contact carrier black Coding Α No. of poles 5

PIN 1

S 1



PIN 2	S 2
PIN 3	S3
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