

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.

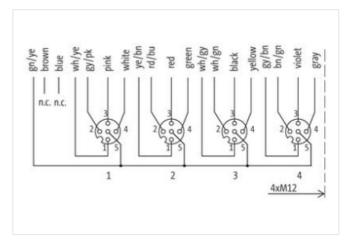
Plastic housings with good resistance against chemicals and oils.

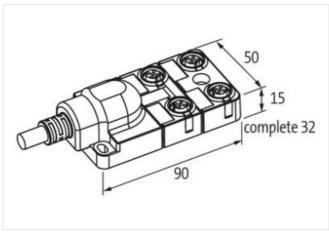
The resistance to aggressive media should be individually tested for your application. Further details on request.

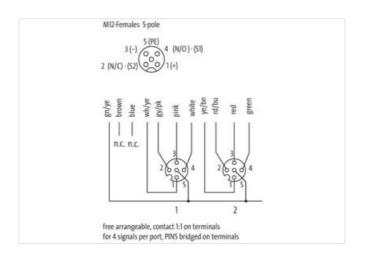
Link to Product

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-0.0	27440108
ECLASS-9.0 ECLASS-10.1	27440108
ECLASS-10.1	27440108
ECLASS-11.1	
ETIM-5.0	27440108
	EC002585
customs tariff number	85444290
GTIN	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
	n 60, n 67
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	opportunity on outside quality
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
Material jacket	PUR
Shore hardness jacket	87 ± 5 Shore A
Shore hardness jacket Freedom from ingredients (jacket)	87 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
*	
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Freedom from ingredients (jacket) Outer-diameter (jacket)	lead-free, cadmium-free, CFC-free, silicone-free 10 mm
Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 %
Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC
Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket)	lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray
Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Color (inner jacket) Material wire insulation	lead-free, cadmium-free, CFC-free, silicone-free 10 mm ± 5 % PVC gray PVC



Shore hardness wire insulation 43 ± 5 Shore D good machinability Material properties wire insulation 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 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Traversing distance (C-track) 5 m @ 25 °C 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 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Loop resistance 7.8 A 57 Ω/km @ 20 °C Electrical resistance line constant wire 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 iacket) 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

PIN 1

5

S 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