

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.

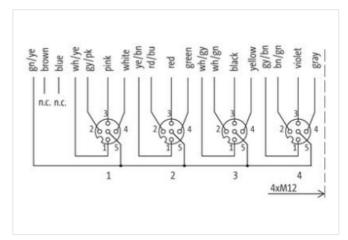
Plastic housings with good resistance against chemicals and oils.

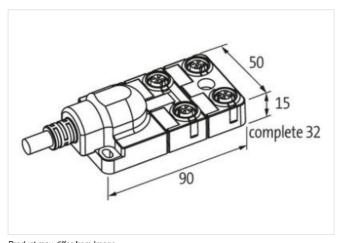
The resistance to aggressive media should be individually tested for your application. Further details on request.

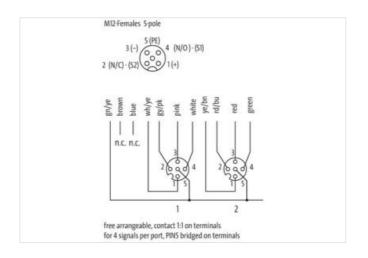
Link to Product

Illustration









Product may differ from Image









Co	mm	erci	al da	ata

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



stay connected

ECLASS-8.0	27279219
ECLASS-9.0	27440108
ECLASS-10.1	27440108
ECLASS-10.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	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
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	Plastic
Mechanical data Mounting data	i idolio
Mounting method	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	70 °C
oporating temperature max.	70 0
Additional condition temperature range	depending on cable quality
Additional condition temperature range	
Additional condition temperature range Installation Cable	depending on cable quality
Additional condition temperature range Installation Cable STOOW style jacket	depending on cable quality Hybrid, Signal, Power
Additional condition temperature range Installation Cable STOOW style jacket Cable identification	depending on cable quality Hybrid, Signal, Power 398
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type	depending on cable quality Hybrid, Signal, Power 398 2
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color	depending on cable quality Hybrid, Signal, Power 398 2 gray
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate	depending on cable quality Hybrid, Signal, Power 398 2 gray cURus
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate Amount stranding	depending on cable quality Hybrid, Signal, Power 398 2 gray cURus 1
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding	depending on cable quality Hybrid, Signal, Power 398 2 gray cURus 1 7 wires around Core filler twisted
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2)	depending on cable quality Hybrid, Signal, Power 398 2 gray cURus 1 7 wires around Core filler twisted 1
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2)	depending on cable quality Hybrid, Signal, Power 398 2 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 STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement	depending on cable quality Hybrid, Signal, Power 398 2 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 STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth	depending on cable quality Hybrid, Signal, Power 398 2 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
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) wire arrangement Cable weigth Material jacket	depending on cable quality Hybrid, Signal, Power 398 2 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
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type 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 Hybrid, Signal, Power 398 2 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 STOOW style jacket Cable identification Cable Type 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 Hybrid, Signal, Power 398 2 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
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type 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)	depending on cable quality Hybrid, Signal, Power 398 2 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
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type 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)	depending on cable quality Hybrid, Signal, Power 398 2 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 %
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type 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	depending on cable quality Hybrid, Signal, Power 398 2 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
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type 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 398 2 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
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type 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	depending on cable quality Hybrid, Signal, Power 398 2 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
Additional condition temperature range Installation Cable STOOW style jacket Cable identification Cable Type 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	depending on cable quality Hybrid, Signal, Power 398 2 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



stay connected

Ohara harda a a sa'a isaa lat'a	40 . 5 Ohan D
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 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 (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 - iacket)	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
	2 mil. @ 20 0
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	A
No. of poles	5
PIN 1	\$1



PIN 2	\$2
PIN 3	\$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