

EXACT12, 8XM12, 4 POLE MOULDED CABLE

3.0m PUR/PVC 8x0,34+3X0.75, UL/CSA

8-way, 4-pole PUR/PVC

Further cable lengths on request.

3.0 m

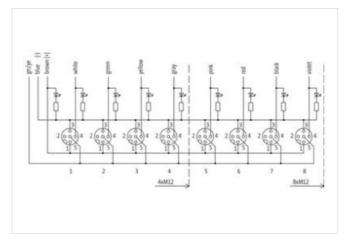
Plastic housings with good resistance against chemicals and oils.

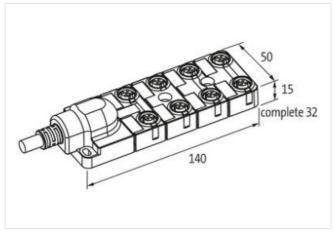
The resistance to aggressive media should be individually tested for your application. Further details on request.

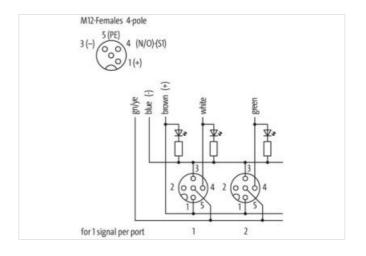
Link to Product

Illustration









Product may differ from Image









Commercial data	
ECLASS-6.0	27143423
ECLASS-6.1	27279219
ECLASS-7.0	27279219
ECLASS-8.0	27279219



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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	4048879054270
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 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	
STOOW style jacket	Hybrid, Signal, Power
Cable identification	362
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	2 wires with Filler twisted
Amount stranding (type 2)	1
Stranding (type 2)	9 wires around Stranding combination twisted
Filler	yes
wire arrangement	white, violet, (green, yellow, gray, pink, red, black, brown, blue, green-yellow)
Cable weigth	115,5 g/m
Material jacket	PUR
Shore hardness jacket	87 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	8,1 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Material wire insulation	
Amount wires	8
	8 1,3 mm
Amount wires	
Amount wires Outer diameter insulation	1,3 mm
Amount wires Outer diameter insulation Outer diameter tolerance core insulation	1,3 mm ±5 %



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Ingredient Treenes wire insulation Power		
Damater or single wires 0.15 mm Conductor presentation (virin) 0.34 mm² Tarvarsing distance (Chack) 5 m @ 25 °C Material conductor were Stranded copper wire, bure Conductor type (were) Stranded copper wire, bure Taves speed (Chrack) 3 Material viring insulation (Power) 1.8 mm Telecance buller disinger viring insulation (Power) 1.8 mm Telecance outloor disinger viring insulation (Power) 455 Shore D Material proporties wire insulation (Power) 24 Material proporties wire insulation (Power) 24 Dameter of single wires (Power) 2,7 mm We conductor or searce (Power) 2,7 mm² Material conductor vive (Power) 5 tranded cooper wire, bare Material conductor vive (Power) 5 tranded cooper wire, bare Max. rated voltage (conductor - conductor) 300 Y Max. rated voltage (conductor - conductor) 50 T W Report Report Report Report Report Rep	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Conductor crossection (virin) 0.34 mm² Traveraing distance (C-track) 5 m ≥ 5° C Material conductor virino Strand class 5 Traveraing distance (C-track) 3 Material virinulation (Fower) FVC Conductor virino insulation (Fower) FVC Contradiamenta virinulation (Fower) 1.5 mm Tolerance outlor dismotor virin insulation (Fower) 43±5 Store D Material properties virin insulation (Fower) 43±5 Store D Material properties virin insulation (Fower) 42±5 Store D Material properties virin insulation (Fower) 24 Pamerian of single viring (Fower) 24 Dismoter of single viring viring viring (Fower) 0.2 mm Wire conductor viring viring viring (Fower) 3.75 mm² Max. ratify vollage (conductor - conductor) 300 V Max. ratify vollage	Amount strands (wire)	19
Transferring distance (C-track) 5 m @ 25 ° C Material conductor wine Stranded copper wine, bane Conductor type (wine) Stranded copper wine, bane Travel speed (C-track) 3 Material wine insulation (Power) 1,5 mm Telerance outler disaneter wine insulation (Power) 1,5 mm Telerance outler disaneter wine insulation (Power) 45 % Shore brackness wine insulation (Power) 45 % Material properties wine insulation (Power) 43.5 Shore D Material properties wine insulation (Power) 43.5 Shore D Material properties wine insulation (Power) 24 Material properties wine insulation (Power) 24 Danneter of single wines (Power) 2.4 mm Will conductor vine (Power) 57 mm² Material conductor vine (Power) 57 mm² Material conductor vine (Power) 57 mm² Max. radio vollage (conductor- opound) 300 V Max. radio vollage (conductor- opound) 300 V Current load capacity rims, wire 4 A Current load capacity rims, wire 4 Division (Power) Current load capacity (remission) 10	Diameter of single wires	0,15 mm
Material conductor wire Stranded copper wire, bare	Conductor crosssection (wire)	0,34 mm²
Conductor type (vier) Shand class 5 Travel speed (C-track) 3 Material vier insulation (Power) PVC Outer dameter wire insulation (Power) 1,8 mm Teleance utzer dameter wire insulation (Power) 45 % Shore hardness wire insulation (Power) 435 Shore D Material properties wire insulation (Power) 435 Shore D Material properties wire insulation (Power) 24 Shore D Material properties wire insulation (Power) 24 Shore D Wire conductor ross section (Power) 2.7 mm Wire conductor ross section (Power) 0.7 mm² Wire conductor ross section (Power) 0.7 mm² Material conductor wire (Power) 30 V Material conductor view (Power) 30 V Max. radid voltage (conductor - ground) 300 V Max. radid voltage (conductor - ground) 300 V Max. radid voltage (conductor - ground) 100 N VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance (see lay wire (Power) 25 Ωkm @20 °C Electrical resistance (see lay wire (Power) 25 Ωkm @20 °C Power frequency withstand voltage (wire - in	Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track) 3 Material wie insulation (Power) PVC Outer diameter wie insulation (Power) 1,8 mm Toler ance outer diameter wie insulation (Power) 45 % Shore hardness wire insulation (Power) 435 Shore D Material properties wire insulation (Power) Input diameter (Power) Marchies (Power) 24 Emailer of Impetite wires (Power) 24 Emailer of Impetite wires (Power) 0.2 mm Wire conductor view (Power) 0.2 mm Wire conductor view (Power) 0.2 mm Wire conductor view (Power) 0.75 mm² Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) 0.0 PW Current load capacity (standard) 0.0 PW Current load capacity (standard) 0.0 PW Current load capacity (standard) 1.0 PW (Power) AC withstand voltage (wire - wire) 2.0 PW (Power) AC withstand voltage (wire - wire) 2.0 PW (Power) AC withstand voltage (wire - wire) 2.0 PW (Power) AC withstand voltage (wire - wire) 2.0 PW (Power) AC withst	Material conductor wire	Stranded copper wire, bare
Material wise insulation (Power) PVC Outer diameter wire insulation (Power) 1,8 mm Tobrance outer diameter wire insulation (Power) 45 % Shore hardness were insulation (Power) 435 Shore D Margrial properties were insulation (Power) 24 deed-free, cadmium-free, CFC-free, silicone-free Amount stands wire (Power) 24 Diameter of single wires (Power) 0.7 mm Wise concludor ross section (Power) 0.7 mm² Material conductor wire (Power) 5 stand class 5 Max. rated voltage (conductor - conductor) 300 V Connuctor type wire (Power) 5 stand class 5 Max. rated voltage (conductor - conductor) 300 V Current load capacity min. wire 4 A Loop resistance 7,8 A Electrical resistance (enconstant wire 55 CMm @ 20 °C Electrical resistance coating were (Power) 2 kV @ 60 s Max. operating temperature (static) 2 kV @ 60 s Max. operating temperature (static) 30 °C Max. operating temperature (static) 50 °C Operating temperature mix. (dynamic) 5 °C Operating temperature mix. (dynam	Conductor type (wire)	Strand class 5
Outer diameter wire insulation (Power) 1,8 mm Tollerance outer diameter wire insulation (Power) 5 % Shore hardness wire insulation (Power) 4355 Shore D Material properties wire insulation (Power) 9345 Shore D Ingredient freeness wire insulation (Power) 1847 Feb., cadmium-free, CFC-free, silicone-free Amount strands wire (Power) 24 Diameter of single wires (Power) 0,2 mm Wire conductor cross section (Power) Stranded copper wire, bare Conductor type wire (Power) Stranded copper wire, bare Constructor type wire (Power) Stranded copper wire, bare Constructor type wire (Power) Stranded copper wire, bare Constructor type wire (Power) Stranded copper wire, bare Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298 4 Lorent load capacity min. wire 4 A Lope resistance 7,8 A Electrical resistance in excession in excession wire (Power) 20 kNr @20 °C Abuth and voltage (wire - wire) 22 kV @ 60 s Power frequency withstand voltag	Travel speed (C-track)	3
Tolerance outer diameter wire insulation (Power) 4325 Shore D	Material wire insulation (Power)	PVC
15 % 15 %	Outer diameter wire insulation (Power)	1,8 mm
Material properties wire insulation (Power) good machinability Ingredient freeness wire insulation (Power) 24 Amount strands wire (Power) 24 Diameter of single wires (Power) 0.2 mm Wire conductor ross section (Power) 0.75 mm² Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) Strand class 5 Max. rated voilage (conductor - conductor) 300 V Max. rated voilage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Lop resistance 7,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Power) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Questing temperature (static) 30 °C Max. operating temperature (static) 30 °C Operating temperature (mix (dynamic) 70 °C Flamor resistance Good, application-related testing Gasoline		±5 %
Ingredient freeness wire insulation (Power) lead-free, cadmium-free, CFC-free, silicone-free	Shore hardness wire insulation (Power)	43±5 Shore D
Amount strands wire (Power) 24 Diameter of single wires (Power) 0.2 mm Material conductor wire (Power) Stranded copper wire, bare Conductor type wire (Power) Stranded capper wire, bare Conductor type wire (Power) Stranded capper wire, bare Max. rated voltage (conductor - ground) 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 constant wire 57 Ωkm @ 20 °C Electrical resistance line constant wire 26 Ωkm @ 20 °C AC withstand voltage (wire - wire) 24 W @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (fixed) 30 °C Max. operating temperature (fixed) 30 °C Max. operating temperature max. (dynamic) 7 °C Coperating temperature max. (dynamic) 7 °C Gasoline resistance Good, application-related testing Oil resistance	Material properties wire insulation (Power)	good machinability
Diameter of single wires (Power) 0,2 mm Wire conductor cross section (Power) 0,75 mm² Max rated voltage (conductor - conductor) Strand class 5 Max rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min wire 4 A Loop resistance 7.8 A Electrical resistance coating wire (Power) 25 MR @ 20 °C AC withstand voltage (wire - jacka) 25 GMR @ 20 °C Power frequency withstand voltage (wire - jacka) 2 kV @ 60 s Min. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Max. operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1909 IEC 60332-2-2 UL 1581 § 1100 FT2 Flame 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	Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Wire conductor cross section (Power) 0,75 mm² Material conductor wire (Power) Stranded copper wire, bare Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 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 AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (statio) 30 °C Max. operating temperature (statio) 30 °C Operating temperature max. (dynamic) 75 °C Piame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (fixed) 5 x Outer diameter	Amount strands wire (Power)	24
Material conductor wire (Power) Stranded copper wire, bare	Diameter of single wires (Power)	0,2 mm
Material conductor wire (Power) Stranded copper wire, bare	Wire conductor cross section (Power)	0,75 mm ²
Conductor type wire (Power) Strand class 5 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 (standard) to DIN VDE 0298-4 Current load capacity (standard) 4 A Loop resistance 7,8 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance locating wire (Power) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - risket) 2 kV @ 60 s Min. operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Max. operating temperature max. (dynamic) 75 °C Charmical resistance UL 1581 § 1990 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Travel speed (C-track) 2 kin. @ 25 °C Connection type 2 Family construction form	Material conductor wire (Power)	
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 constant wire 57 Qikm @ 20 °C Electrical resistance coating wire (Power) 26 Qikm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - isoket) -30 °C Min. operating temperature (static) -30 °C Max. operating temperature (ixed) 80 °C Operating temperature mix. (dynamic) -5 °C Operating temperature max. (dynamic) -70 °C Flame resistance U. I. 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (gynamic) 10 x Outer diameter Family construction form free cable end No.	Conductor type wire (Power)	Strand class 5
Max. rated voltage (conductor - ground) 300 V Current load capacity (slandard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Loop resistance 7,8 A Electrical resistance coating wire (Power) 25 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 min. (dynamic) -5 °C Operating temperature max. (dynamic) -7 °C Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Goli resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Travel speed (-Track) 5 wline @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11		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) 30 °C Min. operating temperature (static) -30 °C Max. operating temperature (static) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 70 °C Flame resistance UL 1581 § 1909 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gastiance resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 × Outer diameter Travel speed (C-track) 2 Min. @ 25 °C Conception type 2 Family construction form free cable end No. of poles 11 Family construction form M12 <		300 V
Current load capacity min. wire 4 A Loop resistance 7.8 A Electrical resistance line constant wire 57 D/km @ 20 °C Electrical resistance coating wire (Power) 26 D/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 30 °C 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 Ut 1581 § 1090 IEC 60332-2-2 Ut 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female		to DIN VDE 0298-4
Loop resistance 7,8 A		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) 30 °C Min. operating temperature (static) 30 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) 5° °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing 1 DIN EN 60811-404 Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 km @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n. c. PIN 3 - PIN 4 NO S 1		7.8 A
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 UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline 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 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NOS 1		57 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 UL 1581 § 1090 IEC 60332-2-2 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 (fixed) 5 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c.		
Power frequency withstand voltage (wire - jacket)		
Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gil resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		2 kV @ 60 s
Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline 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 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Min. operating temperature (static)	-30 °C
Operating temperature max. (dynamic) Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Max. operating temperature (fixed)	80 °C
Flame resistance UL 1581 § 1090 IEC 60332-2-2 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 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Operating temperature min. (dynamic)	-5 °C
Flame resistance UL 1581 § 1090 IEC 60332-2-2 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 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Operating temperature max. (dynamic)	70 °C
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 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
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 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	chemical resistance	Good, application-related testing
Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form No. of poles 11 Family construction form M12 Gender Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Gasoline resistance	Good, application-related testing
Bending radius (fixed) 5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Bending radius (fixed)	
Travel speed (C-track) 2 Mio. @ 25 °C Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		
Connection type 2 Family construction form free cable end No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		
No. of poles 11 Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		
Family construction form M12 Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	Family construction form	free cable end
Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1	No. of poles	11
Gender female Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		
Color contact carrier black Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		female
Coding A No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		
No. of poles 4 PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		
PIN 1 + PIN 2 n.c. PIN 3 - PIN 4 NO S 1		
PIN 2 n.c. PIN 3 - PIN 4 NO S 1		
PIN 3 - NO S 1		
PIN 4 NO S 1		-
		NO S 1

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