

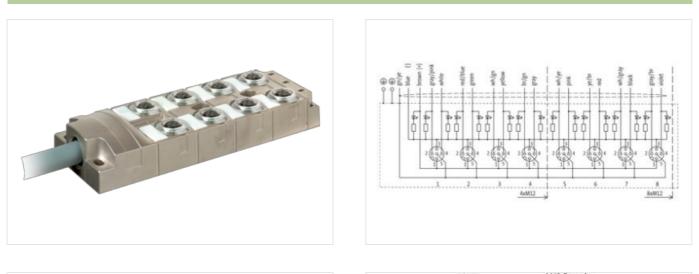
MVP-METALL, 8XM12, 5POLE, PRE-WIRED CABLE

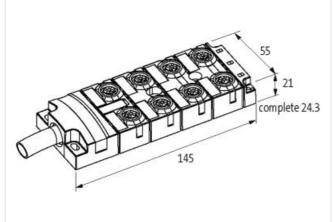
15.0m PUR 16x0,34+3X0.75, UL/CSA

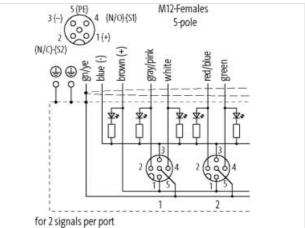
8-way, 5-pole 15.0 m shielded Replaces identical product (Art.No. 27514) with LED for digital PNP-signals 24 V DC Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image



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

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-03



	07440400
ECLASS-9.0	27440108
ECLASS-10.1 ECLASS-11.1	27440108
ECLASS-11.1 ECLASS-12.0	27440108
	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879352215
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, IP68
o i ()	
Mechanical data Material data	
Coating housing	Nickeled
Material housing	Zinc die-casting
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	90 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	401
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
Stranding factor min.	80 mm
Stranding factor max.	80 mm
Amount stranding (type 2)	1
Stranding (type 2)	16 wires around Stranding combination counter-rotating twisted
Stranding factor min. (type 2)	120 mm
Stranding factor max. (type 2)	120 mm
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	80 %
Banding	Fleece
wire arrangement	(gray-pink, violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, brown-green, yellow, green-white, green, red-blue, white), brown, blue, green-yellow
Cable weigth	237,6 g/m
Material jacket	PUR
Shore hardness jacket	94 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Outer-diameter (jacket)	11,7 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	2,6 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	55 ± 5 Shore D

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Anount strands (wire) 96 Damage of single wires 0,1 mm Octunation of single wires 0,7 mm² Material conductor wire Stranded copper wire, bare Conductor consection (wire) 1,8 m @ 25 °C horizontal Material wire insulation (Data) PP Outer diameter wire insulation (Data) PP Outer diameter wire insulation (Data) 5,9 % Shore hardness wire insulation (Data) 55 5 Shore D Toperance outer diameter wire insulation (Data) 16 Amount strands wire (Data) 16 Amount wires (Data) 16 Amount wires (Data) 0,1 mm Conductor vire (Data) 0,34 mm² Diameter of single (outer) 0,30 V Mas. rated voltage (conductor - conductor) 300 V Current toad capacity min. Wire (Data) 0,34 mm² Current toad capacity min. Wire (Data) 12 A Current toad capacity min. Wire (Data) 12 A Current toad capacity min. Wire (Data) 3.0 Nm @ 20 °C Ac withstard outage (wire - wire) 2.V @ 60 s Power frequency withstard voltage (wire - wire) <t< th=""><th>Ingredient freeness wire insulation</th><th>lead-free, cadmium-free, CFC-free, halogen-free, silicone-free</th></t<>	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Dimeter of angle wines0.1 mmConductor voressection (wine)0.75 mm²Mineral conductor voresStrand desper wine, bareConductor type (wine)strand desper vine, bareConductor type (wine)Strand desper vine, bareConductor type (wine)1.8 m (P 25 °C) (botcontalMineral wine insulation (Data)1.5 %Conductor type (wine)Strand desper vine, balance (Data)Strane autor desper wine insulation (Data)1.5 %Strane autor desper wine insulation (Data)1.6Mineral varie insulation (Data)1.6Strane autor desper wine (Data)0.1 mmConductor ressearchin wine (Data)0.1 mmConductor ressearchin wine (Data)0.1 mmConductor ressearchin wine (Data)0.1 mmConductor ressearchin wine (Data)0.0 VMare: radio valuage (conductor - conductor)300 VMare: radio valuage (conductor - gover)12 ACurrent tod capacity int. Wine (Data)3 A AElectrical resistance constrom (Wine)30 A/W @ 60 sMare: radio valuage (wine - wine)32 A/W @ 60 sArringe (wine - wine)32 A/W @ 60 sArringe (wine - wine)32 A/W @ 60 sArringe (wine	-	
Conductor prosessection (wire) 0.75 mm² Material conductor view Standed copper wire, bare Conductor type (wire) standed topper wire, bare Conductor type (wire) 1.3 mm Conductor type (wire) standed topper wire, bare Store hardness wire insulation (Data) 55 + 55 hore D Ingredient freeness wire insulation (Data) 55 + 55 hore D Ingredient freeness wire insulation (Data) 0.4 mm² Conductor consocher) 0.0 mm Conductor consocher) 0.0 Mm? Material oving (conductor - consocher) 0.0 V Corrent load capacity (wire) (bata) Standed copper wire), bare Wire conductor (wire) (bata) Standed copper wire), bare Contront load capacity (wire) (wire) 0.0 V Corrent load capacity (wire) (wire) 30 V Corrent load capacity (wire) (wire) 20 V Corrent load capacity (wire) (wire)	. ,	
Bit Waterial Conductor wire Stranded copper wire, bare Conductor type (wire) Stranded copper wire, bare Conductor type (wire) 1.8 m (2.5 °C horizontal Material wire insulation (Data) P Color domineter wire insulation (Data) 5 % Toberance outer demineter wire insulation (Data) 5 % Strone hardness wire insulation (Data) 5 % Strone hardness wire insulation (Data) 1.8 m. Strone hardness wire insulation (Data) 1.8 m. Dander of single wires (Data) 0.4 mm. Amount strands wire (Data) 0.4 mm. Dander of single wires (Data) 0.4 mm. Conductor crossection wire (Data) 0.3 mm. Dander of single wires (Data) 0.4 mm. Material conductor is (Data) 0.0 V Conductor crossection wire (Data) 0.0 V Material donalization (Material Material Single Conductor: conductor) 0.00 V Contrent dot capacity inm. wire (Data) 4.0 Current dot capacity inm. wire (Data) 2.4 W @ 0.0 s Current dot capacity inm. wire (Data) 2.4 W @ 0.0 s Curend tot capacity inm. wire (Data) 2	Ŭ	
Conductor type Iwin) strand class 6 Traversing Ostance (C tack) 1.8 m @ 25 °C horizontal Miserial wis insulation (Data) 13 mm Torone outer damoter wis insulation (Data) 55 ± 5 Shore D Shore hardness wis insulation (Data) 55 ± 5 Shore D Miserial wis insulation (Data) 56 ± 5 Shore D Shore hardness wis insulation (Data) 56 ± 5 Shore D Miserial Wise (Shara) 42 Dimener of single Wise (Data) 0.4 mm? Canductor crosssection wise (Data) 0.4 mm? Canductor vise (Data) 0.4 mm? Canductor crosssection wise (Data) 0.4 mm? Canductor crosssection wise (Data) 0.4 mm? Master and voltage (conductor - conductor) 300 V Wise rand voltage (conductor - conductor) 300 V Current Load capacity mis. Wite 12 A Current Load capacity mis. Wite (Data) 4 A Electrical resistance conting wire (Data) 40 M Electrical resistance conting wire (Data) 40 M Current Load capacity mis. Wite (Data) 50 LMm @ 20 °C Carker do voltage (conductor - conductor) 50 LMm @ 20 °C		0,75 mm ²
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Material wire insulation (Data) PP Outer diameter wire insulation (Data) 1.3 mm Toreance outer diameter wire insulation (Data) 55 to Shore D Imprendent meres wire insulation (Data) 56 to Shore D Amount wires (Data) 164 Amount wires (Data) 164 Dimeter of sing wires (Data) 0.34 mm² Material conductor wire (Data) Stranded coper wire, bare Wire conductor yine (Data) strande class 6 Max. rated voltage (conductor - conductor) 300 V Current load capacity (strander) 10 DIN VDE C298.4 Current load capacity min. Wire D 2 A Current load capacity min. Wire D 4 A Current load capacity min. Wire D 4 A Current load capacity min. Wire D 4 A Current load capacity min. Wire D 8 VW @ 60 s Power frequency withstand voltage (wire - wire D 2 VW @ 60 s A withstand voltage (wire - wire D 2 VW @ 60 s Condintet	Conductor type (wire)	strand class 6
Outer diameter wire insulation (Data) 1,3 mm Tolerance outer diameter wire insulation (Cata) 55 5 Shore D Shore hardness wire insulation (Data) 55 5 Shore D Improved minister insulation (Data) 16 Amount strands wire (Data) 0.3 fmm² Diameter of single wires (Data) 0.3 fmm² Diameter of single wires (Data) 0.3 fmm² Material conductor wire (Data) 15 anded copper wire, bare Wire conductor fype (Data) 15 anded copper wire, bare Wire conductor vires (Data) 0.34 mm² Carrent load capacity (standard) 0.01N VDE 0298-4 Current load capacity (standard) 0.01N VDE 0298-4 Current load capacity min. Wire (Data) 4.A Electrical resistance coating wire (Data) 5.0 Mm @ 20 °C Electrical resistance coating wire (Data) 5.0 Mm @ 20 °C Corrent load capacity min. Wire (Data) 5.0 Mm @ 20 °C Corrent load capacity min. Wire (Data) 5.0 Mm @ 20 °C Corrent load capacity min. Wire (Data) 5.0 Mm @ 20 °C Corrent load capacity min. Wire (Data) 5.0 Mm @ 20 °C Corrent load capacity min. Wire (Data) 5.0 Mm @ 20 °C	Traversing distance (C-track)	1,8 m @ 25 °C horizontal
Tolerance ouler diameter wire insulation (data) 5 % Shore hardness wire insulation (Data) 55 % 5 Nore D Impredient freeness wire insulation (Data) 864 % etc., adm/um/ree, CFC-free, halogen-free, silicone-free Amount vires (Data) 16 Amount vires (Data) 0.1 mm Conductor crosssection vire (Data) 0.24 mm² Materal conductor vire (Data) Standed coper vire, bare Wire conductor vise (Data) Standed coper vire, bare Current load capacity (sindardr) ID IN IVDE C288-4 Current load capacity min. Wire (Data) Sta Xm @ 20 °C Electrical resistance costing vire (Data) Sta Xw @ 20 °C Ar withstand voltage (vire - wine) Sta Xw @ 20 °C Ar withstand voltage (vire - wine) Sta Xw @ 20 °C Ar withstand voltage (vire - wine) Sta Xw @ 20 °C Ar Withstand voltage (vire - wine) Sta Xw @ 20 °C Ar Withstand voltage (vire - wine) </td <td>Material wire insulation (Data)</td> <td>PP</td>	Material wire insulation (Data)	PP
Shore hardness wire insulation (Data) S6 ± 5 Shore D Ingredient freeness wire insulation (Data) Iead-free, cadinium free, CFC-free, halogen-free, silicone-free Amount sterands wire (Data) 0,1 mm Conductor crossection wire (Data) 0,34 mm² Diameter of single wires (Data) 0,34 mm² Material conductor wire (Data) Stranded copper wee, bare Wire conductor hyre (Data) Strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity min. Wire (Data) 12 A Current load capacity min. Wire (Data) 43 A Electrical resistance coaling wire (Data) 53 G/km @ 20 °C Electrical resistance coaling wire (Data) 53 G/km @ 20 °C Corrent load capacity min. Wire (Data) 54 V @ 60 s AC withstard voltage (wire - wire) 2 kV @ 60 s Corrent load capacity min. Wire (Data) 54 V @ 60 s Max. qarating temperature (scalid) 40 °C Corrent load capacity min. Wire (Data) 54 V @ 60 s Max. oparating temperature (scalid) 90 °C Deparating temperature (scalid) 14 V @	Outer diameter wire insulation (Data)	1,3 mm
ingredient freeness wire insulation (Data) lead free, cadmium free, CFC free, halogen-free, allicone-free Amount wires (Data) 16 Amount wires (Data) 0.1 mm Conductor crosssection wire (Data) 0.34 mm ² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) strand copper wire, bare Wire conductor vier (Data) strand copper wire, bare Wire conductor vier (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Current load capacity (strander) to DIN VDE 0298-4 Current load capacity (min. Wire) 12 A Current load capacity min. Wire 12 A Current load capacity min. Wire) 2 A V Electrical resistance costing wire (Data) 53 0,km @ 20 °C A withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (stati) 4 VC @ 60 s A withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (stati) 40 °C Operating temperature (stati) 40 °C Operating temperature (stati) 90 °C Defauting temperature (stati)<	Tolerance outer diameter wire insulation (data)	±5%
Amount wires (Data) 16 Amount strands wire (Data) 42 Dismeter of single wires (Data) 0.1 mm Conductor viressescion wire (Data) 0.34 mm² Material conductor vires (Data) 0.34 mm² Material conductor vire (Data) Stranded copper wire, bare Wire conduct rye (Data) attraid class 6 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 (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 53 Qkm @ 20 °C Electrical resistance coating wire (Data) 53 Qkm @ 20 °C Ac withstand voltage (wire - wire) 2 k/ @ 60 s Power forgourcy Withstand voltage (wire) 2 k/ @ 60 s Min. operating temperature (statc) -40 °C Max. paraling temperature (statc) -40 °C Operating temperature min. (dynamic) -00 °C	Shore hardness wire insulation (Data)	55 ± 5 Shore D
Amount strands wire (Data) 42 Diameter of single wires (Data) 0.1 mm Conductor rossection wire (Data) 0.34 mm ² Material conductor wire (Data) Stranded copper wire, bare Mire conductor type (Data) strand class 6 Max, rated voltage (conductor - conducto) 300 V Current load capacity (stranded) to DIN VDE 0298-4 Current load capacity (min. Wire (Data) 4A Electrical resistance coating wire (Data) 53 D.Km @ 20 °C Current load capacity (min. Wire (Data) 54 D.Km @ 20 °C Current load capacity (min. Wire (Data) 54 D.Km @ 20 °C Current load capacity (min. Wire (Data) 54 D.Km @ 20 °C Current load capacity (min. Wire (Data) 54 D.Km @ 20 °C Current load capacity (min. Wire (Data) 54 D.Km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (strad) 2 kV @ 60 s Min. operating temperature (strad) 90 °C Operating temperature (strad) 90 °C Diametari teristance UL 1581 § 1000 UL 1581 § 1100 FT2 EC 6032-2-2 Chemitari teristance Good, application-related testing	Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Dataset of single wires (Data)0,1 mmConductor crosssection wire (Data)Strandd copper wire, bareWire conductor type (Data)strand dass 6Max. rated voltage (conductor - conductor)300 VMax. rated voltage (conductor - conductor)300 VCurrent Load capacity (standard)to DIN VDE 0298-4Current Load capacity (standard)to DIN VDE 0298-4Current Load capacity (standard)to DIN VDE 0298-4Current Load capacity min. Wire (Data)4 AElectrical resistance line constant wire $26 \Omega km @ 20 ^\circ C$ Electrical resistance coating wire (Data)53 $\Omega km @ 20 ^\circ C$ Carrent Load capacity (wire - wire) $2 kV @ 60 s$ Power froqueroy withsfard voltage (wire - wire) $2 kV @ 60 s$ AC withstand voltage (wire - wire) $2 kV @ 60 s$ AC withstand voltage (wire - wire) $2 kV @ 60 s$ Depariting temperature (lixed) $90 ^\circ C$ Operating temperature max. (ginamic) $40 ^\circ C$ Operating temperature max. (ginamic) $10 ^\circ C$ Operating temperature max. (ginamic) $10 ^\circ C$	Amount wires (Data)	16
Conductor crosssection wire (Data) 0.34 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor yee (Data) strand class 6 Max. rated voltage (conductor - ground) 300 V Current load capacity min. wire 12 A Current load capacity min. wire 12 A Current load capacity min. wire 12 A Current load capacity min. wire 26 O.km @ 20 °C Electrical resistance coating wire (Data) 35 O.km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Rower frequency withstand voltage (wire - wire) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (max. (dynamic)) 40 °C Operating temperature max. (dynamic) 40 °C Partine temperature max. (dynamic) 90 °C Plante resistance Godd. application-related testing Gasolina resistance Godd. application-related testing <td< td=""><td>Amount strands wire (Data)</td><td>42</td></td<>	Amount strands wire (Data)	42
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Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to IN VDE 0298-4 Current load capacity min. wire 12 A Current load capacity min. Wire (Data) 4 A Electrical resistance line constant wire 26 Qhrm @ 20 °C AC withstand voltage (wire - vire) 2 kV @ 60 s Power frequency withstand voltage (wire - shield) 2 kV @ 60 s AG withstand voltage (wire - shield) 2 kV @ 60 s Max. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Operating temperature (static) -40 °C Corrent load capacity (clastand) -40 °C Operating temperature max. (dynamic) 90 °C Operating temperature max. (dynamic) -40 °C Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Diar State Din Vote dia	Material conductor wire (Data)	Stranded copper wire, bare
Max. rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Current load capacity min. wire (Data) 4 A Electrical resistance constant wire 26 Ω/km @ 20 °C Electrical resistance coating wire (Data) 53 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 KV @ 60 s Power frequency withstand voltage (wire - is shield) 2 kV @ 60 s AG withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (fixed) 90 °C Operating temperature (fixed) 90 °C Operating temperature (fixed) 90 °C Flame resistance UL 1581 § 1000 LL 1581 § 1100 FT2 EC 60332-2-2 Chemical resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Gasoline resistance DIN EN 6081-1404 Good, application-related testing Bending radius (fixed) 10 × Outer diameter Bending radius (fixed) 10 × Outer diameter Bending radius (fixed) 10 × Outer diameter Bending radius (fixed) 16 Family construction form free cable en	Wire conductor type (Data)	strand class 6
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 12 A Current load capacity min. wire 26 0/km @ 20 °C Electrical resistance coating wire (Data) 53 0/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 9 0 °C Operating temperature (static) -40 °C Operating temperature (static) -40 °C Operating temperature (fixed) 90 °C Plane resistance UL 1581 § 1900 UL 1581 § 1100 FT2 IEC 60332-2-2 chemical resistance	Max. rated voltage (conductor - conductor)	300 V
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Current load capacity min. Wire (Data) 4 A Electrical resistance line constant wire 26 Ω/km @ 20 °C Electrical resistance coating wire (Data) 53 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (site) 40 °C Max. operating temperature (site) 40 °C Operating temperature (site) 90 °C Charlen temperature (site) 90 °C Rear resistance UL 1581 § 1000 UL 1581 § 1100 FT2 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form Family construction form ffee cable end	Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. Wire (Data) 4 A Electrical resistance line constant wire 26 Ω/km @ 20 °C Electrical resistance coating wire (Data) 53 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (site) 40 °C Max. operating temperature (site) 40 °C Operating temperature (site) 90 °C Charlen temperature (site) 90 °C Rear resistance UL 1581 § 1000 UL 1581 § 1100 FT2 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form Family construction form ffee cable end	Current load capacity min. wire	12 A
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AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Operating temperature (static) -40 °C Operating temperature (static) -40 °C Operating temperature min. (dynamic) 90 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form Family construction form free cable end No. of poles 16 Family construction form free cable end No. of poles 5 Color contact carrier black Color poles 5 PIN 1 + <t< td=""><td>Electrical resistance line constant wire</td><td>26 Ω/km @ 20 °C</td></t<>	Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s AC withstand voltage (wire - shield) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Operating temperature (static) -40 °C Operating temperature (static) -40 °C Operating temperature min. (dynamic) 90 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (fixed) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form Family construction form free cable end No. of poles 16 Family construction form free cable end No. of poles 5 Color contact carrier black Color poles 5 PIN 1 + <t< td=""><td>Electrical resistance coating wire (Data)</td><td>53 Ω/km @ 20 °C</td></t<>	Electrical resistance coating wire (Data)	53 Ω/km @ 20 °C
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