

## CAN



**Cable characteristics:**

- Flame retardant
- Oil resistant
- Cold resistant
- Highly flexible
- Permanent installation
- Trailing cable
- Halogen free
- Silicon free
- Compliant acc. to 2011/65/EC (RoHS 2)

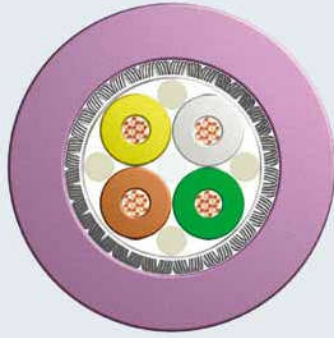


Using our **product finder** you can find appropriate solutions for your application.

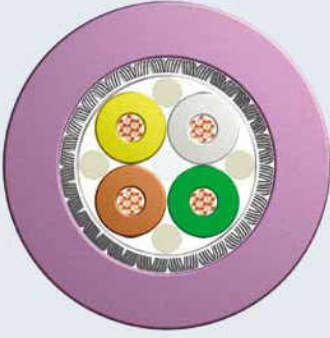
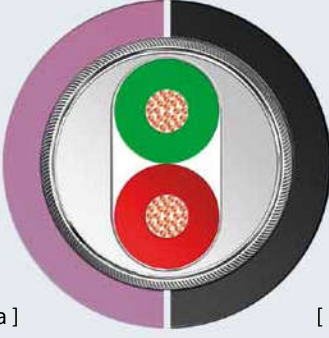


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<p>Cable for permanent and flexible installation</p> <p>[ a ] 2x24AWG7 [ b ] 2x22AWG7 [ c ] 2x20AWG7</p> <p>UL recognised: AWM</p>	<p>Cable for permanent and flexible installation</p> <p>[ a ] 2x2x24AWG7 [ b ] 2x2x22AWG7 [ c ] 2x2x21AWG7</p> <p>UL listed: CMX</p>	<p>Cable for high flexible installation in harsh environments</p> <p>[ a ] 2x24AWG19 [ b ] 2x22AWG44 [ c ] 2x21AWG66</p>	<b>Application</b>
<p>Stranded bare copper wire</p> <p>[ a ] 7x0.2 mm (0.008 in), Ø 0.6 mm (0.024 in) [ b ] 7x0.25 mm (0.010 in), Ø 0.75 mm (0.030 in) [ c ] 7x0.3 mm (0.012 in), Ø 0.9 mm (0.035 in), insulation of foamed PE with skin</p> <p>[ a ] Ø 1.55 mm (0.061 in) [ b ] Ø 2.0 mm (0.079 in) [ c ] Ø 2.4 mm (0.095 in)</p>	<p>Stranded bare copper wire</p> <p>[ a ] 7x0.2 mm (0.008 in), Ø 0.6 mm (0.024 in) [ b ] 7x0.25 mm (0.010 in), Ø 0.75 mm (0.030 in) [ c ] 7x0.3 mm (0.012 in), Ø 0.9 mm (0.035 in), insulation of foamed PE with skin</p> <p>[ a ] Ø 1.3 mm (0.051 in) [ b ] Ø 1.7 mm (0.067 in) [ c ] Ø 2.0 mm (0.079 in)</p>	<p>Stranded bare copper wire</p> <p>[ a ] 19x0.135 mm (0.005 in), Ø 0.7 mm (0.028 in) [ b ] 44x0.1 mm (0.004 in), Ø 0.75 mm (0.030 in) [ c ] 66x0.1 mm (0.004 in), Ø 0.95 mm (0.037 in), insulation of foamed PE with skin</p> <p>[ a ] Ø 1.6 mm (0.063 in) [ b ] Ø 2.0 mm (0.079 in) [ c ] Ø 2.4 mm (0.095 in)</p>	<b>Conductor</b>
<p>2 wires twisted to a pair with fillers in gaps</p>	<p>2 wires twisted to a pair with fillers in gaps, 2 pairs twisted</p>	<p>2 wires twisted to a pair with fillers in gaps</p>	<b>Core</b>
<p>Shield braiding of tinned copper wires</p> <p>[ a ] Ø 0.10 mm (0.004 in) [ b+c ] Ø 0.13 mm (0.005 in)</p>	<p>Shield braiding of tinned copper wires</p> <p>[ a+b ] Ø 0.13 mm (0.005 in) [ c ] Ø 0.15 mm (0.016 in)</p>	<p>Shield braiding of tinned copper wires</p> <p>[ a ] Ø 0.15 mm (0.016 in) [ b+c ] Ø 0.13 mm (0.005 in)</p>	<b>Shield</b>
<p>PVC violet</p> <p>[ a ] Ø 5.8 ± 0.3 mm (0.228 ± 0.012 in) [ b ] Ø 6.8 ± 0.3 mm (0.268 ± 0.012 in) [ c ] Ø 7.5 ± 0.3 mm (0.295 ± 0.012 in)</p>	<p>PVC violet</p> <p>[ a ] Ø 7.5 ± 0.3 mm (0.295 ± 0.012 in) [ b ] Ø 8.5 ± 0.3 mm (0.335 ± 0.012 in) [ c ] Ø 9.6 ± 0.3 mm (0.378 ± 0.012 in)</p>	<p>TPU violet</p> <p>[ a ] Ø 6.5 ± 0.3 mm (0.256 ± 0.012 in) [ b ] Ø 6.9 ± 0.3 mm (0.027 ± 0.012 in) [ c ] Ø 7.7 ± 0.3 mm (0.303 ± 0.012 in)</p>	<b>Jacket</b>
<p>Flame retardant acc. to IEC 60332-1-2, UL-Style 2464</p>	<p>Flame retardant acc. to IEC 60332-1-2, UL-File E119100 Vol. 1 Sec. 25 Page 1, UL-Style 2464</p>	<p>Flame retardant acc. to IEC 60332-1-2, oil resistant acc. to IEC 60811-2-1 [ b ] additional: UL-Style 20351</p>	<b>Characteristics</b>
<p>[ a ] L-02YSCY 1x2x0.22/1.55-120 VI [ b ] L-02YSCY 1x2x0.34/2.0-120 VI [ c ] L-02YSCY 1x2x0.5/2.4-120 VI</p>	<p>[ a ] L-02YSCY 2x2x0.22/1.55-120 VI [ b ] L-02YSCY 2x2x0.34/1.7-120 VI [ c ] L-02YSCY 2x2x0.5/2.0-120 VI</p>	<p>[ a ] L-02YSC11Y 1x2x0.25/1.6-120 VI FR [ b ] L-02YSC11Y 1x2x0.34/2.0-120 VI FR [ c ] L-02YSC11Y 1x2x0.5/2.4-120 VI FR</p>	<b>Type designation</b>
<p>[ a ] L45551-A21-C35 [ b ] L45551-P21-C5 [ c ] L45551-C21-C5</p>	<p>[ a ] L45551-A22-C5 [ b ] L45551-P22-C5 [ c ] L45551-C22-C5</p>	<p>[ a ] L45551-B21-C8 [ b ] L45551-P21-C8 [ c ] L45551-C21-C8</p>	<b>Order number</b>

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<b>Application</b>	Trailing cable for high flexible installation in harsh environments 4x24AWG19 UL listed: CMX	Trailing cable for high flexible installation in harsh environments 4x22AWG19 UL listed: CMX	Trailing cable for high flexible installation in harsh environments 4x21AWG66 UL listed: CMX
<b>Conductor</b>	Stranded bare copper wire 19x0.125 mm (0.005 in), Ø 0.6 mm (0.024 in), insulation of foamed PE Ø 1.4 mm (0.055 in)	Stranded bare copper wire 19x0.16 mm (0.006 in), Ø 0.77 mm (0.030 in), insulation of foamed PE Ø 1.8 mm (0.071 in)	Stranded bare copper wire 66x0.1 mm (0.004 in), Ø 0.95 mm (0.037 in), insulation of foamed PE Ø 2.3 mm (0.091 in)
<b>Core</b>	4 wires twisted to a quad	4 wires twisted to a quad	4 wires twisted to a quad
<b>Shield</b>	Shield braiding of tinned copper wires Ø 0.1 mm (0.004 in)	Shield braiding of tinned copper wires Ø 0.13 mm (0.005 in)	Shield braiding of tinned copper wires Ø 0.15 mm (0.006 in)
<b>Jacket</b>	TPU violet Ø 6.4 ± 0.2 mm (0.252 ± 0.008 in)	TPU violet Ø 7.4 ± 0.2 mm (0.291 ± 0.008 in)	TPU violet Ø 8.8 ± 0.4 mm (0.346 ± 0.016 in)
<b>Characteristics</b>	Sunlight resistant, UL-File E119100 Vol. 1 Sec. 25 Page 1	Sunlight resistant, UL-File E119100 Vol. 1 Sec. 25 Page 1	Sunlight resistant, halogen free acc. to IEC 60754, UL-File E119100 Vol. 1 Sec. 25 Page 1
<b>Type designation</b>	L-02YC11Y 2x2x0.22/1.4-120 VI FR	L-02YC11Y 2x2x0.38 VI FR	L-02YC11Y 2x2x0.5/2.3-120 VI FRNC
<b>Order number</b>	L45551-B14-C8	L45551-P14-C8	L45551-C14-C8

 <p><b>CAN</b></p>	 <p>[ a ]</p>  <p>[ b ]</p> <p><b>CAN ES</b></p>	 <p><b>CAN ES</b></p>	
<p>Trailing cable for high flexible installation in harsh environments 4x19AWG37 UL listed: CMX</p>	<p>Cable for marine applications (easy to strip) [ a ] 2x21AWG19 [ b ] 2x21AWG19</p>	<p>Cable for marine applications (easy to strip) 4x21AWG19</p>	<b>Application</b>
<p>Stranded bare copper wire 37x0.16 mm Ø 1.12 mm (0.044 in), insulation of foamed PE Ø 2.6 mm (0.102 in)</p>	<p>Stranded tinned copper wire 19x0.18 mm Ø 0.9 mm (0.035 in), insulation of foamed PP with skin Ø 2.4 mm (0.094 in)</p>	<p>Stranded tinned copper wire 19x0.18 mm Ø 0.9 mm (0.035 in), insulation of foamed PP with skin Ø 2.2 mm (0.094 in)</p>	<b>Conductor</b>
<p>4 wires twisted to a quad</p>	<p>2 wires twisted to a pair with fillers in gaps, plastic tape, overlapped  Inner jacket: FRNC</p>	<p>Fillers as central element 4 wires, plastic tape, overlapped  Inner jacket: FRNC</p>	<b>Core</b>
<p>Shield braiding of tinned copper wires Ø 0.15 mm (0.006 in)</p>	<p>Alulminate foil overlapped, applied longitudinally, shield braiding of tinned copper wires Ø 0.13 mm (0.005 in)</p>	<p>Alulminate foil overlapped, shield braiding of tinned copper wires Ø 0.13 mm (0.005 in)</p>	<b>Shield</b>
<p>TPU violet Ø 9.0 ± 0.2 mm (0.374 ± 0.008 in)</p>	<p>[ a ] Thermoplastic copolymer (FRNC) violet Ø 7.7 ± 0.2 mm (0.303 ± 0.008 in)  [ b ] Thermoplastic copolymer (FRNC) black Ø 7.7 ± 0.2 mm (0.303 ± 0.008 in)</p>	<p>Thermoplastic copolymer (FRNC) black Ø 8.4 ± 0.2 mm (0.331 ± 0.008 in)</p>	<b>Jacket</b>
<p>Sunlight resistant, halogen free acc. to IEC 60754, UL-File E119100 Vol. 1 Sec. 25 Page 1</p>	<p>Flame retardant acc. to IEC 60332-3-22 (Cat A/F), halogen free acc. to IEC 60754  <b>Maritime and offshore approvals:</b> Germanischer Lloyd, Det Norske Veritas</p>	<p>Flame retardant acc. to IEC 60332-3-22 (Cat A/F), halogen free acc. to IEC 60754  <b>Maritime and offshore approvals:</b> Germanischer Lloyd, Det Norske Veritas, Lloyds Register</p>	<b>Characteristics</b>
<p>L-02YC11Y 2x2x0.75/2.6-120 VI FRNC</p>	<p>[ a ] 09YSH(ST)CH 1x2x0.9/2.4-120 LI VZN VI FRNC [ b ] 09YSH(ST)CH 1x2x0.9/2.4-120 LI VZN BK FRNC</p>	<p>09YSH(ST)CH 2x2x0.9/2.2-120 LI VZN BK FRNC</p>	<b>Type designation</b>
<p>L45551-D14-C8</p>	<p>[ a ] L45467-F19-C6 [ b ] L45467-F19-C16</p>	<p>L45467-F19-C26</p>	<b>Order number</b>