Pro Cables™

EXTENSION **ASSEMBLIES**
CEEFORM H07—EU

Description
Rugged, dependable, and highest quality CEEform H07 Extension Assemblies feature the attention to detail that puts Pro Cables cable assemblies in a class of their own. Available in 16A, 32A ,63A, and 125A H07 cable versions, plus a wide selection of adapter cables, Pro Cables H07s Extension Assemblies are trusted by professionals everywhere.

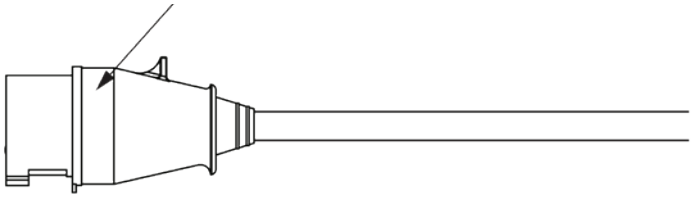
Features
- Rugged construction for long life and durability
- Wide variety of adapter cables
- Custom labels available for personalization and security. Standard and custom configurations available.

Applications
Theatre; Motion Picture and Television Production; Stage, Set, or Studio Lighting Applications; Industrial; Military

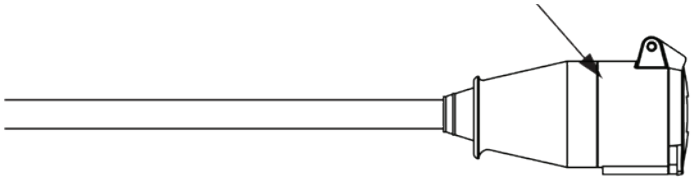
Available Cables
1.0 mm² Type H07RN-F
1.5 mm² Type H07RN-F
2.5 mm² Type H07RN-F
4 mm² Type H07RN-F
6 mm² Type H07RN-F
10 mm² Type H07RN-F
16 mm² Type H07RN-F
25 mm² Type H07RN-F
35 mm² Type H07RN-F

Available Connectors
Mennekes CEEform 16A 3-Pin Blue
Mennekes CEEform 16A 3-Pin Black
Mennekes CEEform 32A 3-Pin Blue
Mennekes CEEform 63A 3-Pin Blue
Mennekes CEEform 125A 3-Pin Blue
Mennekes CEEform 16A 5-Pin Red
Mennekes CEEform 32A 5-Pin Red
Mennekes CEEform 63A 5-Pin Red
Mennekes CEEform 125A 5-Pin Red

Connector Options—Male
Mennekes CEEform 16A 3-pin Blue
Mennekes CEEform 16A 3-pin Black
Mennekes CEEform 32A 3-pin Blue
Mennekes CEEform 63A 3-pin Blue
Mennekes CEEform 125A 3-pin Blue
Mennekes CEEform 16A 5-pin Red
Mennekes CEEform 32A 5-pin Red
Mennekes CEEform 63A 5-pin Red
Mennekes CEEform 125A 5-pin Red



Connector Options—Female
Mennekes CEEform 16A 3-pin Blue
Mennekes CEEform 16A 3-pin Black
Mennekes CEEform 32A 3-pin Blue
Mennekes CEEform 63A 3-pin Blue
Mennekes CEEform 125A 3-pin Blue
Mennekes CEEform 16A 5-pin Red
Mennekes CEEform 32A 5-pin Red
Mennekes CEEform 63A 5-pin Red
Mennekes CEEform 125A 5-pin Red



The First and Still the Best!
TMB Pro Cables – High-quality custom cable assemblies for the entertainment production and staging industry since 1983!
Over 60 highly skilled assembly technicians worldwide.
Well over 400 years combined experience!
Rigorous testing and quality control.
Famous TMB Rush Service Normal!

MADE IN UK/EU

Los Angeles +1 818.899.8818
London +44 (0)20.8574.9700
New York +1 201.896.8600
tmb tmbprocables.com
Toronto +1 519.538.0888
Beijing +86 10.8492.1587
Riga +37 16.868.8955

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Type H07RN-F Cable

H07RN-F cables are widely-used, general-purpose portable power cables, available under various brands from various manufacturers. The H07RN-F cables used in TMB Pro Cables' assemblies are typically Nexans' Titanex™ brand, although we may use other quality brands as circumstances dictate. H07RN-F cables supplied by TMB Pro Cables are all CE marked.

Stranded bare copper conductors with cross-linked elastomer insulation, 450/750V round cable, with black oil-, chemical-, and water-resistant cross-linked elastomer jacket. Flexible class 5. Operating temperature range: -25 to +55 °C. Cable conforms to International EN 50525-2-21; HD 22.4; HD 516; IEC 60245-4 type 66, and National NF C 32-102-4 standards.

Three conductor colour code: Green/Yellow, Blue, Brown.

Part Number	Cross Section	No. of Conductor Cores	Outer Diameter min.	Outer Diameter max.	Approx. Weight	Current Max.
	mm^2		mm	mm	kg/km	Amps
WH073X1.0	1.0	3	8.3	10.7	117	20
WH073X1.5	1.5	3	9.2	11.9	134	26
WH073X2.5	2.5	3	10.9	14.0	195	36
WH073X4	4	3	12.7	16.2	290	49
WH073X6	6	3	14.1	18.0	346	63
WH073X10	10	3	19.1	24.2	663	86
WH073X16	16	3	21.8	27.6	924	115
WH073X25	25	3	26.1	33.0	1345	149
WH073X35	35	3	29.3	37.1	1760	185

Five conductor colour code: Green/Yellow, Black, Blue, Brown, Grey.

Part Number	Cross Section	No. of Conductor Cores	Outer Diameter min.	Outer Diameter max.	Approx. Weight	Current Max.
	mm^2		mm	mm	kg/km	Amps
WH075X1.5	1.5	5	11.2	14.4	238	23
WH075X2.5	2.5	5	13.3	17.0	297	31
WH075X4	4	5	15.6	19.9	453	42
WH075X6	6	5	17.5	22.2	557	54
WH075X10	10	5	22.9	29.1	1001	75
WH075X16	16	5	26.4	33.3	1430	100
WH075X25	25	5	32.0	40.4	2096	127
WH075X35	35	5	35.6	45.1	2690	158

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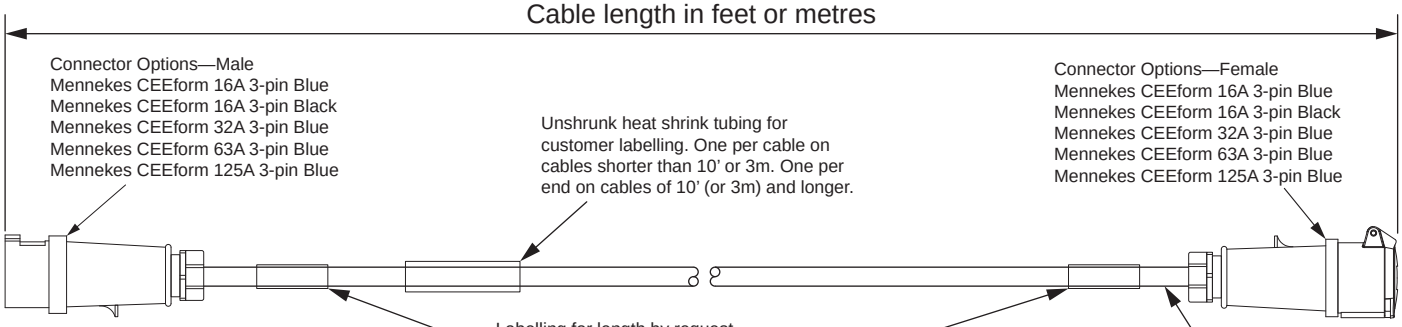


NOT TO SCALE

Example Code

Z	315	16	10	L

Z	Designates cable assembly

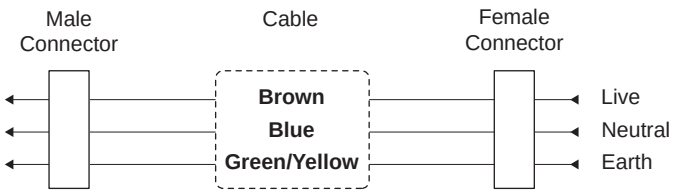
310	3x1.0 mm² Type H07 Cable
315	3x1.5 mm² Type H07 Cable
325	3x2.5 mm² Type H07 Cable
3X4	3x4 mm² Type H07 Cable
3X6	3x6 mm² Type H07 Cable
3X10	3x10 mm² Type H07 Cable
3X16	3x16 mm² Type H07 Cable
3X25	3x25 mm² Type H07 Cable
3X35	3x35 mm² Type H07 Cable

16B	Mennekes CEEform 16A 3-pin Blue Connectors
16BK	Mennekes CEEform 16A 3-pin Black Connectors
32B	Mennekes CEEform 32A 3-pin Blue Connectors
63B	Mennekes CEEform 63A 3-pin Blue Connectors
125B	Mennekes CEEform 125A 3-pin Blue Connectors

10	Length of cable in feet
10M	Length of cable in metres

	Skip this section unless ordering labelling
L	Labelled for length or custom labelling

ELECTRICAL SCHEMATIC



ELECTRICAL RATING

CEEForm 16A with 1.0 mm² Cable – 16A, 240 VAC Max, LN+E
CEEForm 16A with 1.5 mm² Cable – 16A, 240 VAC Max, LN+E
CEEForm 16A with 2.5 mm² Cable – 16A, 240 VAC Max, LN+E
CEEForm 32A with 4 mm² Cable – 32A, 240 VAC Max, LN+E
CEEForm 32A with 6 mm² Cable – 32A, 240 VAC Max, LN+E
CEEForm 63A with 10 mm² Cable – 63A, 240 VAC Max, LN+E
CEEForm 63A with 16 mm² Cable – 63A, 240 VAC Max, LN+E
CEEForm 125A with 25 mm² Cable – 125A, 240 VAC Max, LN+E
CEEForm 125A with 35 mm² Cable – 125A, 240 VAC Max, LN+E

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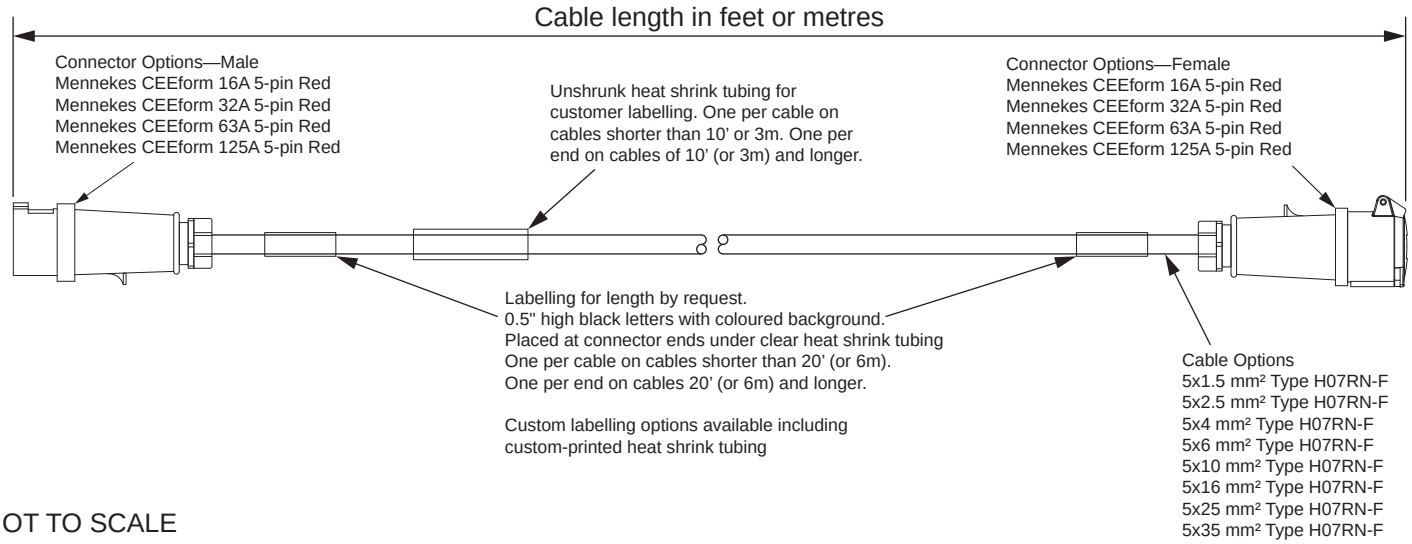


NOT TO SCALE

Example Code

Z	5X4	32R	10	L

Z	Designates cable assembly

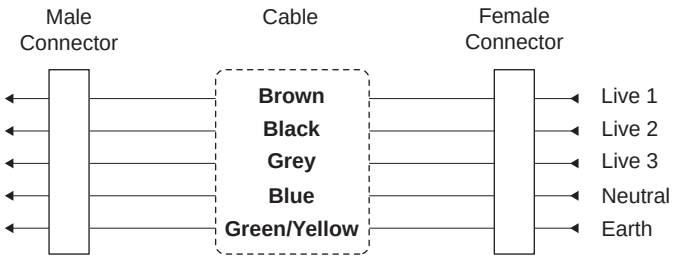
515	5x1.5 mm² Type H07 Cable
525	5x2.5 mm² Type H07 Cable
5X4	5x4 mm² Type H07 Cable
5X6	5x6 mm² Type H07 Cable
5X10	5x10 mm² Type H07 Cable
5X16	5x16 mm² Type H07 Cable
5X25	5x25 mm² Type H07 Cable
5X35	5x35 mm² Type H07 Cable

16R	Mennekes CEEform 16A 5-pin Red Connectors
32R	Mennekes CEEform 32A 5-pin Red Connectors
63R	Mennekes CEEform 63A 5-pin Red Connectors
125R	Mennekes CEEform 125A 5-pin Red Connectors

10	Length of cable in feet
10M	Length of cable in metres

	Skip this section unless ordering labelling
L	Labelled for length or custom labelling

ELECTRICAL SCHEMATIC



ELECTRICAL RATING

CEEForm 16A with 1.5 mm² Cable – 16A, 415 VAC Max, 3LN+E
CEEForm 16A with 2.5 mm² Cable – 16A, 415 VAC Max, 3LN+E
CEEForm 32A with 4 mm² Cable – 32A, 415 VAC Max, 3LN+E
CEEForm 32A with 6 mm² Cable – 32A, 415 VAC Max, 3LN+E
CEEForm 63A with 10 mm² Cable – 63A, 415 VAC Max, 3LN+E
CEEForm 63A with 16 mm² Cable – 63A, 415 VAC Max, 3LN+E
CEEForm 125A with 25 mm² Cable – 125A, 415 VAC Max, 3LN+E
CEEForm 125A with 35 mm² Cable – 125A, 415 VAC Max, 3LN+E

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